

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092524\
 Data File : BF139529.D
 Acq On : 25 Sep 2024 15:16
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 25 18:53:46 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 14 02:58:23 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	77049	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	277113	20.000	ng	# 0.00
39) Acenaphthene-d10	9.916	164	146643	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	241081	20.000	ng	# 0.00
76) Chrysene-d12	14.039	240	120939	20.000	ng	# 0.00
86) Perylene-d12	15.510	264	159224	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	365361	77.357	ng	0.00
7) Phenol-d6	6.510	99	474903	76.606	ng	0.00
23) Nitrobenzene-d5	7.445	82	449361	76.233	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	102029	65.353	ng	0.00
45) 2-Fluorobiphenyl	9.234	172	787967	75.363	ng	0.00
79) Terphenyl-d14	12.980	244	541447	73.485	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.628	88	76425	40.332	ng	98
3) Pyridine	3.387	79	189386	45.331	ng	97
4) n-Nitrosodimethylamine	3.340	42	128371	35.451	ng	83
6) Aniline	6.546	93	185601	39.672	ng	99
8) 2-Chlorophenol	6.663	128	190672	39.219	ng	97
9) Benzaldehyde	6.428	77	159847	44.629	ng	97
10) Phenol	6.528	94	250562	39.684	ng	97
11) bis(2-Chloroethyl)ether	6.616	93	183859	38.313	ng	99
12) 1,3-Dichlorobenzene	6.822	146	214530	38.800	ng	98
13) 1,4-Dichlorobenzene	6.898	146	217838	38.987	ng	98
14) 1,2-Dichlorobenzene	7.051	146	205984	39.015	ng	98
15) Benzyl Alcohol	7.022	79	177020	35.791	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.151	45	322521	43.609	ng	94
17) 2-Methylphenol	7.134	107	152412	39.457	ng	96
18) Hexachloroethane	7.393	117	82043	38.551	ng	99
19) n-Nitroso-di-n-propyla...	7.293	70	138264	37.637	ng	97
20) 3+4-Methylphenols	7.287	107	195233	37.046	ng	# 87
22) Acetophenone	7.287	105	265776	36.686	ng	98
24) Nitrobenzene	7.463	77	233522	38.492	ng	97
25) Isophorone	7.698	82	364422	39.091	ng	99
26) 2-Nitrophenol	7.775	139	98471	41.662	ng	93
27) 2,4-Dimethylphenol	7.810	122	117992	37.845	ng	98
28) bis(2-Chloroethoxy)met...	7.910	93	215796	40.616	ng	99
29) 2,4-Dichlorophenol	8.022	162	153673	38.799	ng	99
30) 1,2,4-Trichlorobenzene	8.098	180	178985	38.784	ng	98
31) Naphthalene	8.181	128	566865	39.184	ng	100
32) Benzoic acid	7.922	122	108995	37.356	ng	93
33) 4-Chloroaniline	8.234	127	173429	39.186	ng	97
34) Hexachlorobutadiene	8.298	225	112707	35.947	ng	98
35) Caprolactam	8.598	113	47109	38.665	ng	96
36) 4-Chloro-3-methylphenol	8.710	107	168620	37.251	ng	97
37) 2-Methylnaphthalene	8.875	142	348405	37.942	ng	99
38) 1-Methylnaphthalene	8.969	142	344019	38.160	ng	100
40) 1,2,4,5-Tetrachloroben...	9.039	216	170405	39.209	ng	98
41) Hexachlorocyclopentadiene	9.022	237	53036	34.951	ng	99
43) 2,4,6-Trichlorophenol	9.151	196	112385	39.747	ng	100

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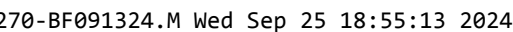
Instrument :
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Quant Time: Sep 25 18:53:46 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	118840	39.845	ng	96
46) 1,1'-Biphenyl	9.334	154	442804	39.250	ng	99
47) 2-Chloronaphthalene	9.363	162	338493	40.128	ng	99
48) 2-Nitroaniline	9.457	65	118572	37.792	ng	98
49) Acenaphthylene	9.775	152	496432	39.097	ng	99
50) Dimethylphthalate	9.634	163	360738	37.480	ng	100
51) 2,6-Dinitrotoluene	9.698	165	82241	38.571	ng	95
52) Acenaphthene	9.945	154	336068	37.922	ng	99
53) 3-Nitroaniline	9.869	138	80027	37.556	ng	92
54) 2,4-Dinitrophenol	9.975	184	41152	34.637	ng	88
55) Dibenzofuran	10.122	168	469550	38.014	ng	95
56) 4-Nitrophenol	10.034	139	56972	32.312	ng	# 79
57) 2,4-Dinitrotoluene	10.098	165	108035	37.530	ng	96
58) Fluorene	10.463	166	368734	36.588	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.239	232	92778	37.604	ng	# 94
60) Diethylphthalate	10.334	149	351824	35.422	ng	99
61) 4-Chlorophenyl-phenyle...	10.451	204	178730	36.492	ng	97
62) 4-Nitroaniline	10.481	138	71911	30.921	ng	# 86
63) Azobenzene	10.616	77	362217	37.078	ng	93
65) 4,6-Dinitro-2-methylph...	10.510	198	52734	41.445	ng	91
66) n-Nitrosodiphenylamine	10.575	169	298283	42.319	ng	99
67) 4-Bromophenyl-phenylether	10.945	248	100762	42.177	ng	97
68) Hexachlorobenzene	11.010	284	111300	39.695	ng	99
69) Atrazine	11.098	200	58594	34.919	ng	98
70) Pentachlorophenol	11.204	266	60884	36.188	ng	99
71) Phenanthrene	11.422	178	456788	39.273	ng	100
72) Anthracene	11.475	178	448408	39.431	ng	99
73) Carbazole	11.633	167	403127	37.038	ng	99
74) Di-n-butylphthalate	11.957	149	437623	36.094	ng	99
75) Fluoranthene	12.610	202	420468	33.851	ng	98
77) Benzidine	12.739	184	49351	28.482	ng	98
78) Pyrene	12.839	202	421197	40.561	ng	99
80) Butylbenzylphthalate	13.457	149	128872	36.460	ng	98
81) Benzo(a)anthracene	14.027	228	311371	38.868	ng	100
82) 3,3'-Dichlorobenzidine	13.992	252	92275	39.333	ng	99
83) Chrysene	14.063	228	294895	40.012	ng	100
84) Bis(2-ethylhexyl)phtha...	14.016	149	158398	35.227	ng	99
85) Di-n-octyl phthalate	14.627	149	277388	41.889	ng	99
87) Indeno(1,2,3-cd)pyrene	16.992	276	396573	41.886	ng	97
88) Benzo(b)fluoranthene	15.080	252	340937	34.719	ng	98
89) Benzo(k)fluoranthene	15.110	252	335312	37.034	ng	99
90) Benzo(a)pyrene	15.451	252	316614	38.876	ng	100
91) Dibenzo(a,h)anthracene	17.010	278	323520	41.352	ng	99
92) Benzo(g,h,i)perylene	17.439	276	335516	43.313	ng	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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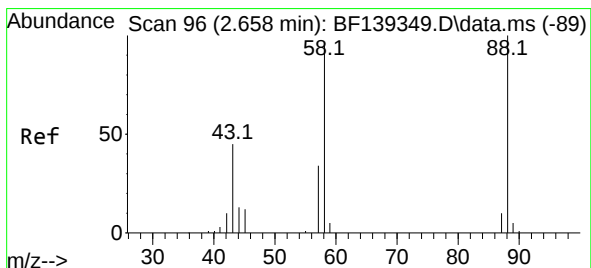
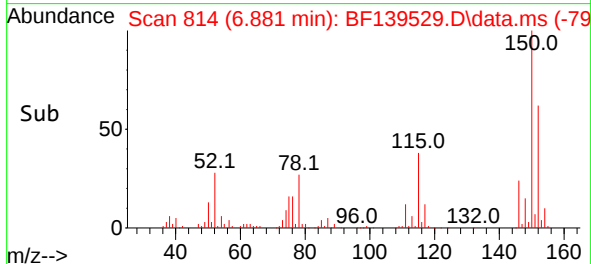
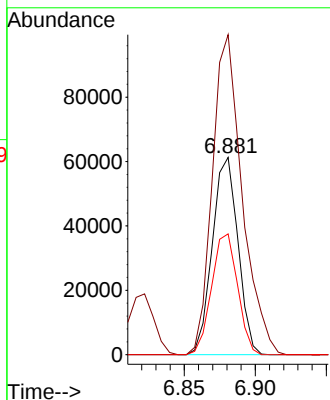
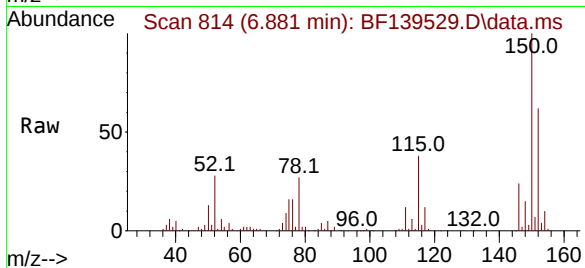




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.881 min Scan# 814
 Delta R.T. -0.000 min
 Lab File: BF139529.D
 Acq: 25 Sep 2024 15:16

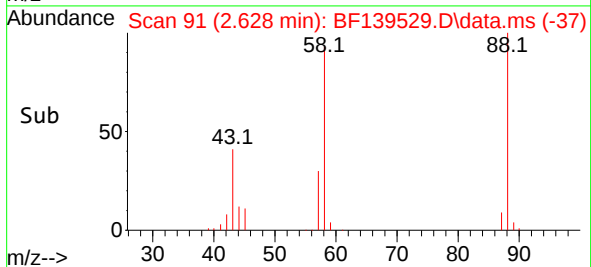
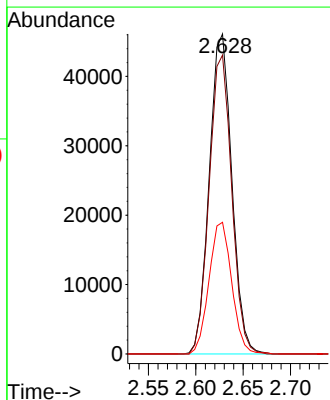
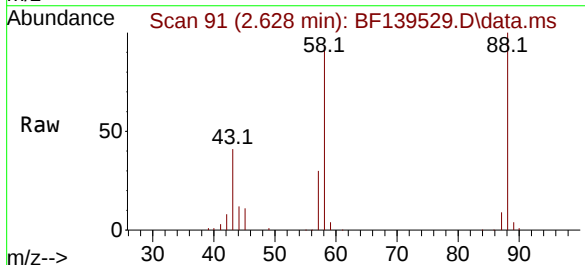
Instrument :
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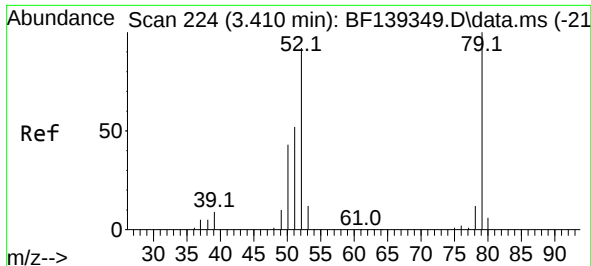
Tgt Ion:152 Resp: 77049
 Ion Ratio Lower Upper
 152 100
 150 162.2 124.1 186.1
 115 61.2 48.1 72.1



#2
 1,4-Dioxane
 Concen: 40.332 ng
 RT: 2.628 min Scan# 91
 Delta R.T. -0.029 min
 Lab File: BF139529.D
 Acq: 25 Sep 2024 15:16

Tgt Ion: 88 Resp: 76425
 Ion Ratio Lower Upper
 88 100
 58 93.2 74.8 112.2
 43 41.4 36.4 54.6





#3

Pyridine

Concen: 45.331 ng

RT: 3.387 min Scan# 21

Delta R.T. -0.024 min

Lab File: BF139529.D

Acq: 25 Sep 2024 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

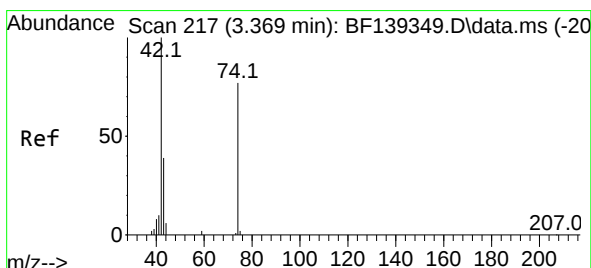
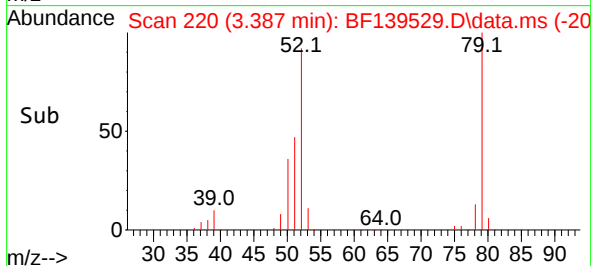
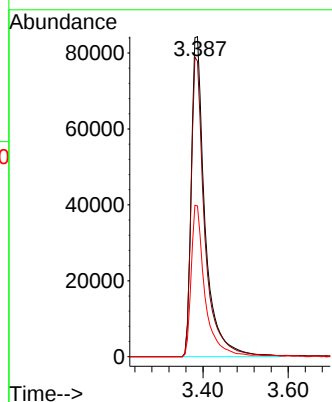
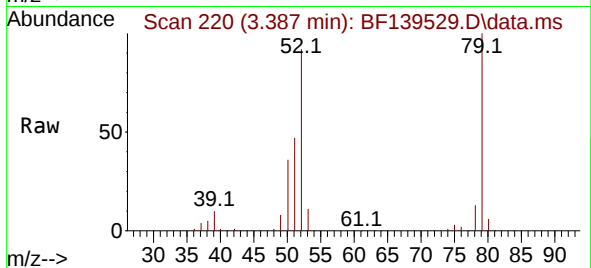
Tgt Ion: 79 Resp: 189386

Ion Ratio Lower Upper

79 100

52 92.4 73.8 110.8

51 47.1 41.8 62.6



#4

n-Nitrosodimethylamine

Concen: 35.451 ng

RT: 3.340 min Scan# 212

Delta R.T. -0.029 min

Lab File: BF139529.D

Acq: 25 Sep 2024 15:16

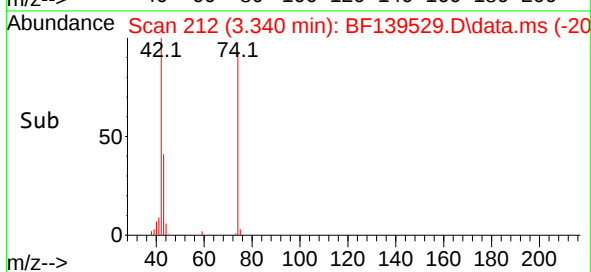
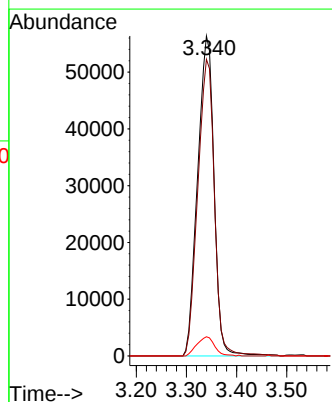
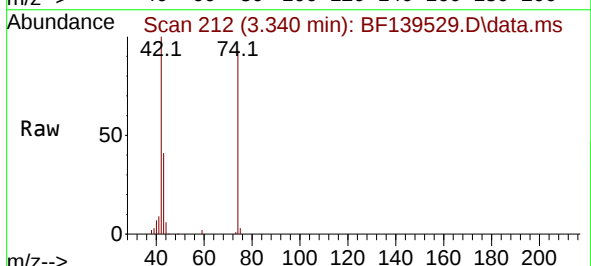
Tgt Ion: 42 Resp: 128371

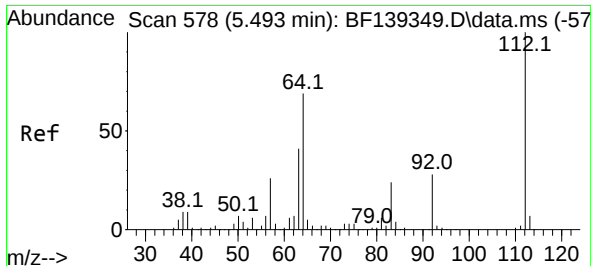
Ion Ratio Lower Upper

42 100

74 92.7 61.8 92.8

44 6.0 4.8 7.2



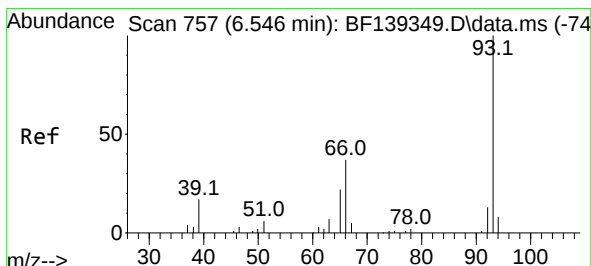
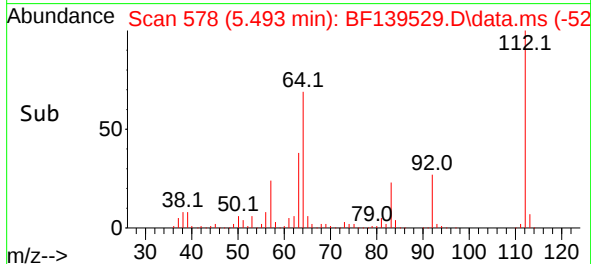
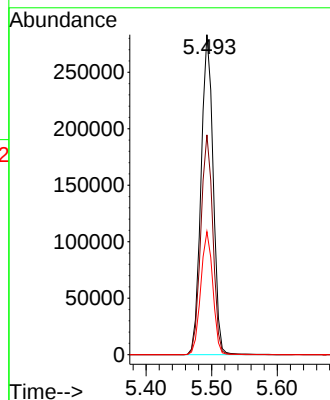
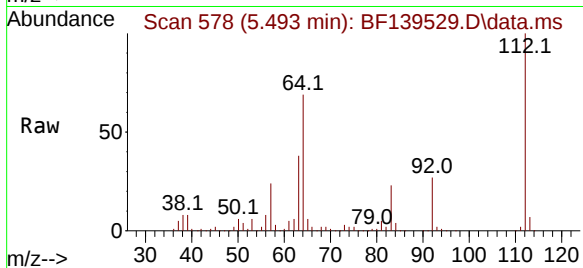


#5
2-Fluorophenol
Concen: 77.357 ng
RT: 5.493 min Scan# 51
Delta R.T. -0.000 min
Lab File: BF139529.D
Acq: 25 Sep 2024 15:16

Instrument :
BNA_F
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Tgt Ion:112 Resp: 365361

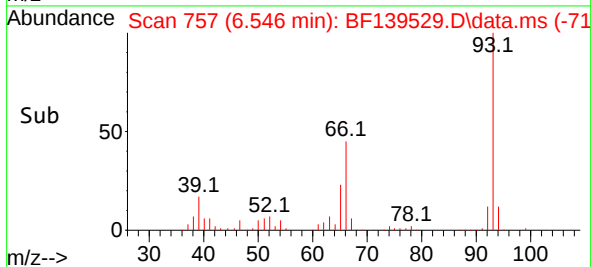
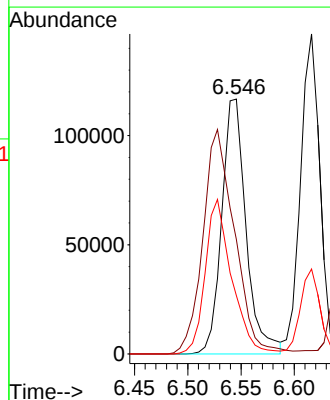
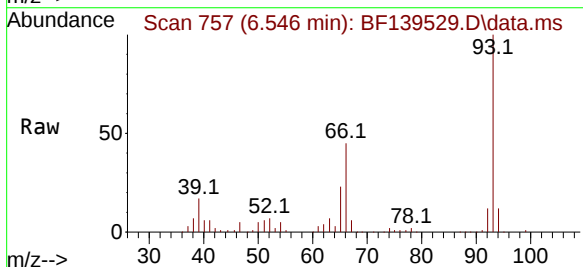
Ion	Ratio	Lower	Upper
112	100		
64	68.7	54.8	82.2
63	38.5	33.0	49.4



#6
Aniline
Concen: 39.672 ng
RT: 6.546 min Scan# 757
Delta R.T. -0.023 min
Lab File: BF139529.D
Acq: 25 Sep 2024 15:16

Tgt Ion: 93 Resp: 185601

Ion	Ratio	Lower	Upper
93	100		
66	45.0	35.4	53.0
65	22.9	18.2	27.4





#7

Phenol-d6

Concen: 76.606 ng

RT: 6.510 min Scan# 750

Delta R.T. 0.006 min

Lab File: BF139529.D

Acq: 25 Sep 2024 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

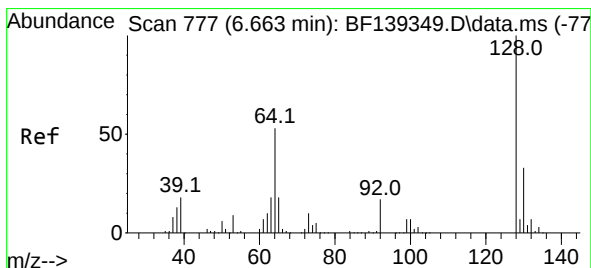
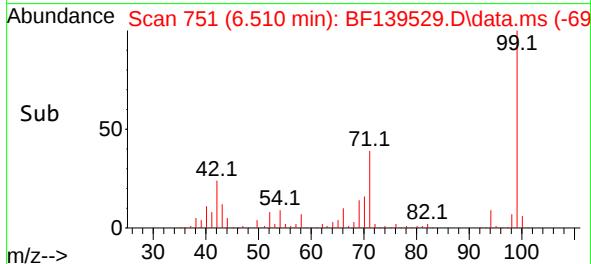
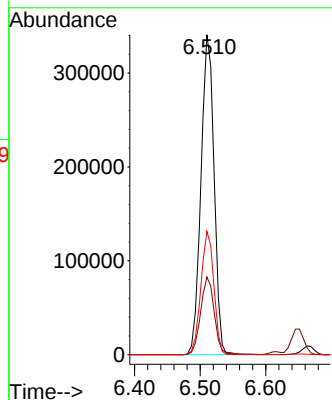
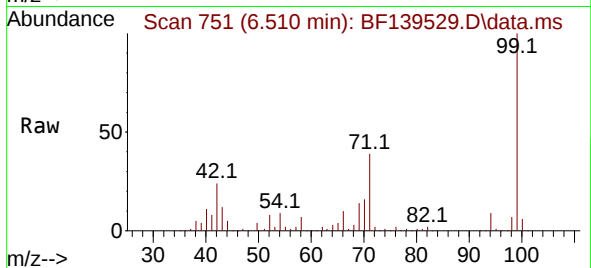
Tgt Ion: 99 Resp: 474903

Ion Ratio Lower Upper

99 100

42 24.3 21.9 32.9

71 38.6 34.6 52.0



#8

2-Chlorophenol

Concen: 39.219 ng

RT: 6.663 min Scan# 777

Delta R.T. -0.000 min

Lab File: BF139529.D

Acq: 25 Sep 2024 15:16

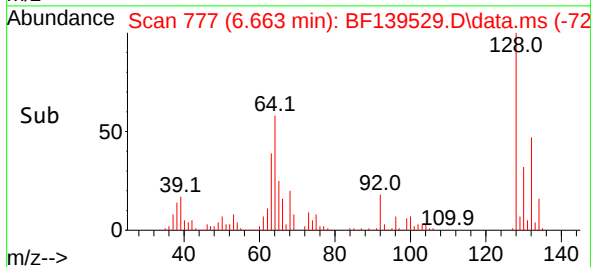
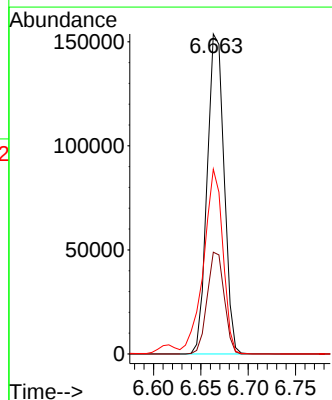
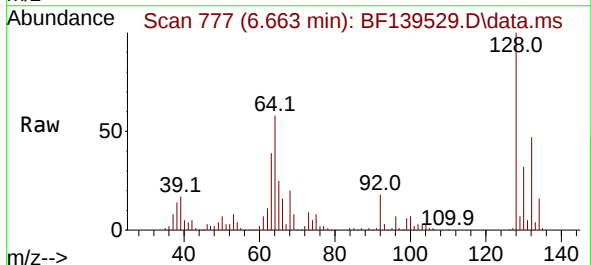
Tgt Ion:128 Resp: 190672

Ion Ratio Lower Upper

128 100

130 31.8 12.8 52.8

64 57.8 35.1 75.1





#9

Benzaldehyde

Concen: 44.629 ng

RT: 6.428 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF139529.D

Acq: 25 Sep 2024 15:16

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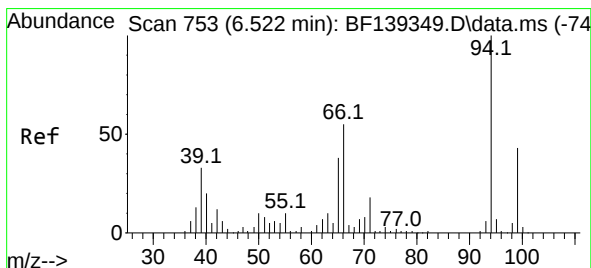
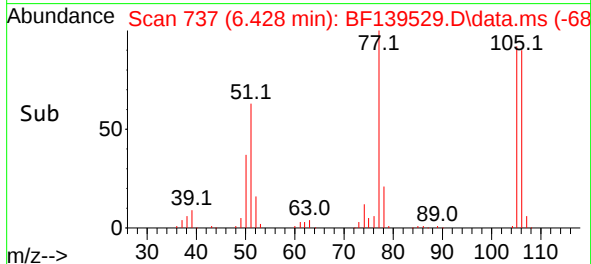
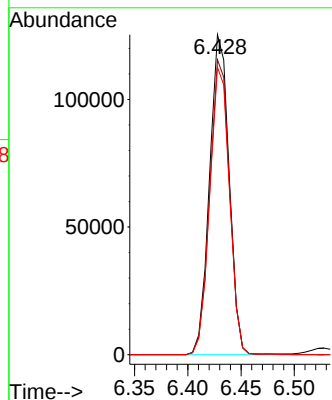
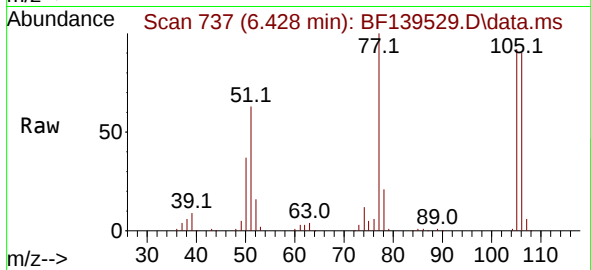
Tgt Ion: 77 Resp: 159847

Ion Ratio Lower Upper

77 100

105 92.2 71.0 111.0

106 89.8 64.9 104.9



#10

Phenol

Concen: 39.684 ng

RT: 6.528 min Scan# 754

Delta R.T. 0.006 min

Lab File: BF139529.D

Acq: 25 Sep 2024 15:16

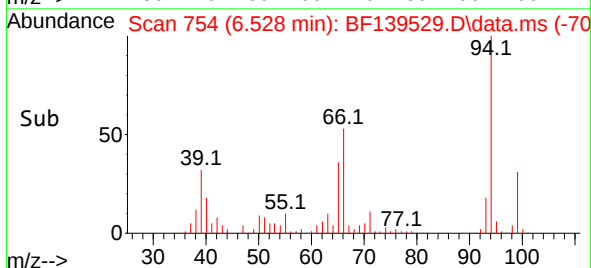
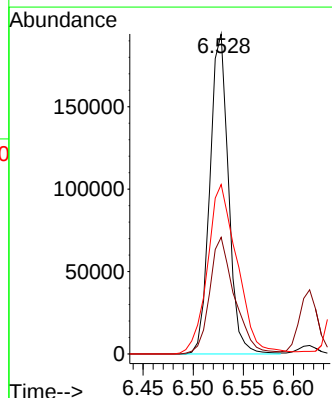
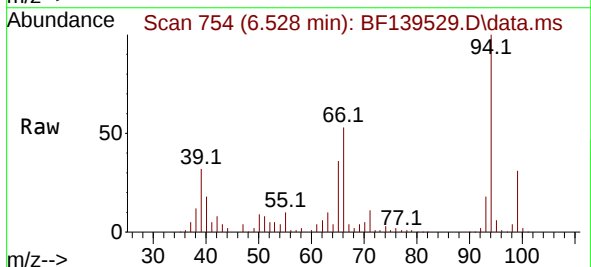
Tgt Ion: 94 Resp: 250562

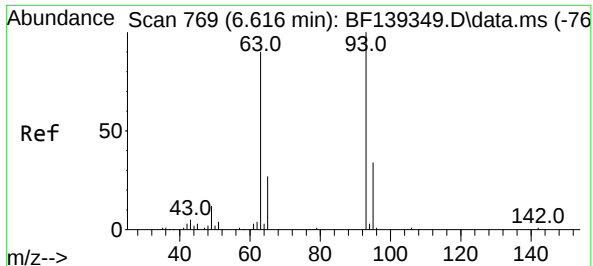
Ion Ratio Lower Upper

94 100

65 36.5 17.6 57.6

66 52.9 35.2 75.2





#11

bis(2-Chloroethyl)ether

Concen: 38.313 ng

RT: 6.616 min Scan# 769

Delta R.T. -0.000 min

Lab File: BF139529.D

Acq: 25 Sep 2024 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

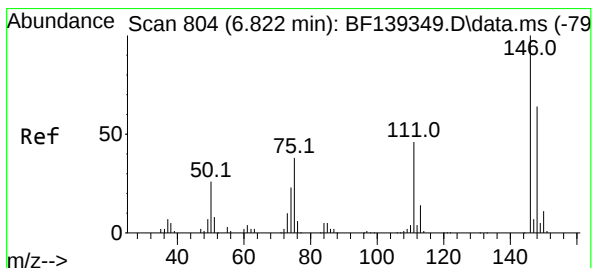
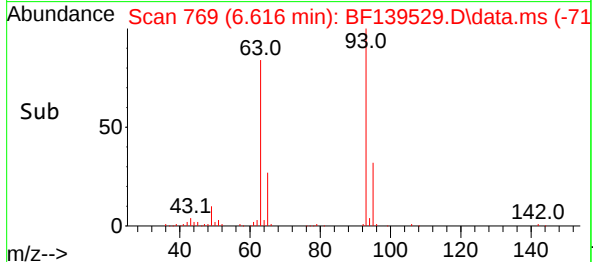
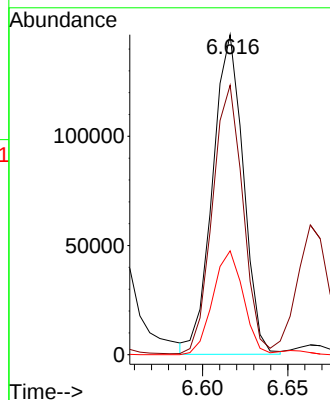
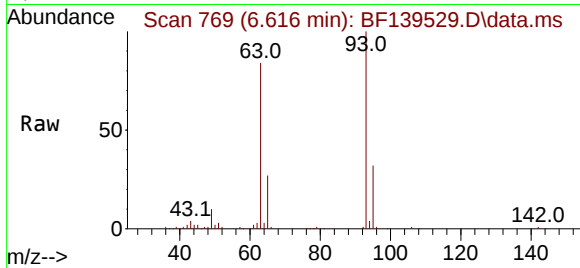
Tgt Ion: 93 Resp: 183859

Ion Ratio Lower Upper

93 100

63 84.2 65.3 105.3

95 32.4 12.4 52.4



#12

1,3-Dichlorobenzene

Concen: 38.800 ng

RT: 6.822 min Scan# 804

Delta R.T. -0.000 min

Lab File: BF139529.D

Acq: 25 Sep 2024 15:16

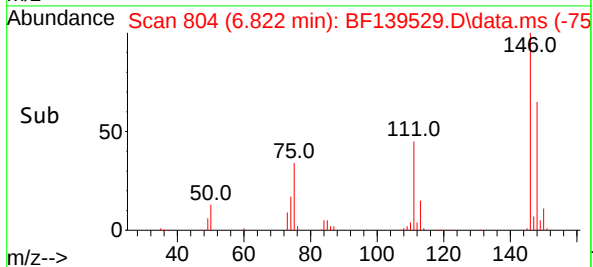
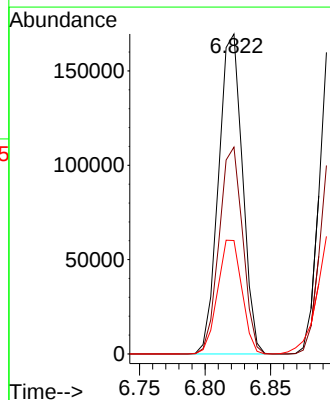
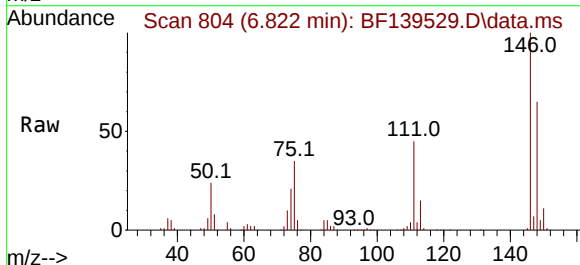
Tgt Ion:146 Resp: 214530

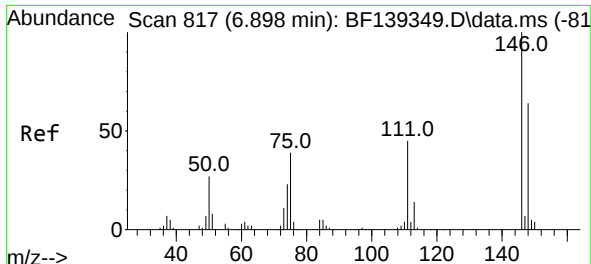
Ion Ratio Lower Upper

146 100

148 64.7 51.2 76.8

75 35.5 30.6 46.0

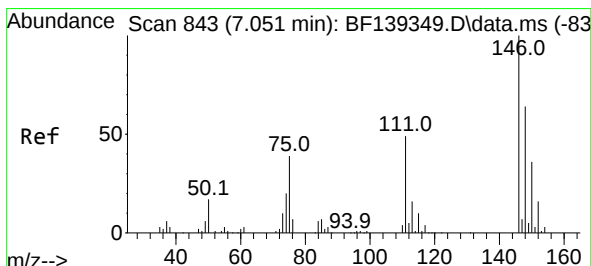
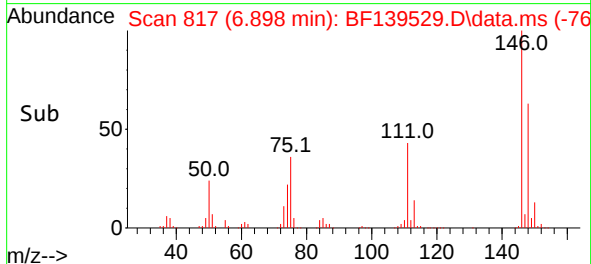
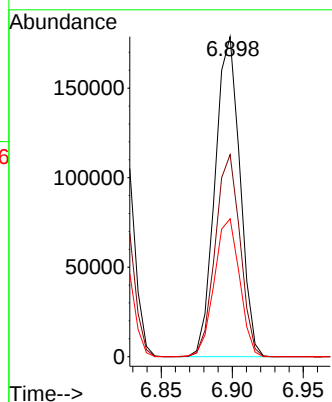
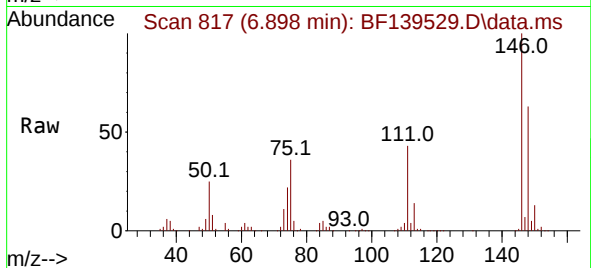




#13
1,4-Dichlorobenzene
Concen: 38.987 ng
RT: 6.898 min Scan# 817
Delta R.T. -0.000 min
Lab File: BF139529.D
Acq: 25 Sep 2024 15:16

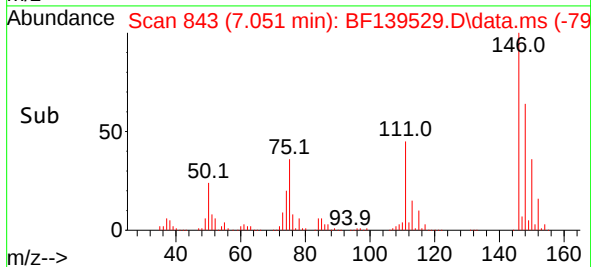
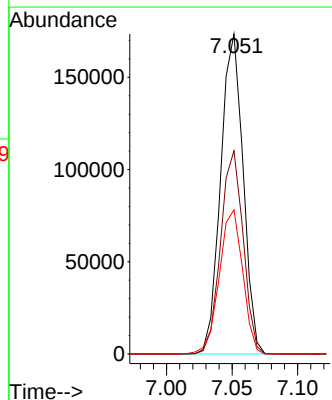
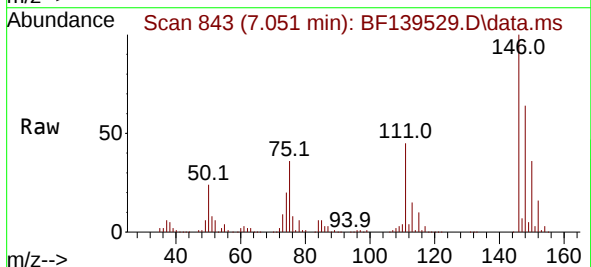
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

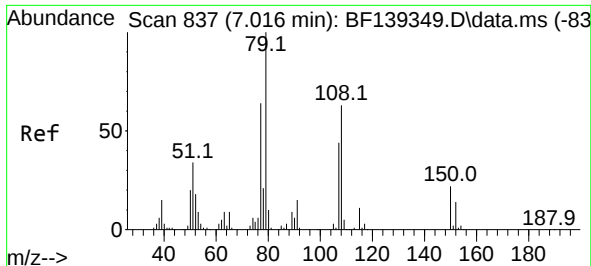
Tgt Ion:146 Resp: 217838
Ion Ratio Lower Upper
146 100
148 63.2 50.9 76.3
111 43.1 36.3 54.5



#14
1,2-Dichlorobenzene
Concen: 39.015 ng
RT: 7.051 min Scan# 843
Delta R.T. -0.000 min
Lab File: BF139529.D
Acq: 25 Sep 2024 15:16

Tgt Ion:146 Resp: 205984
Ion Ratio Lower Upper
146 100
148 63.5 50.9 76.3
111 45.1 38.9 58.3

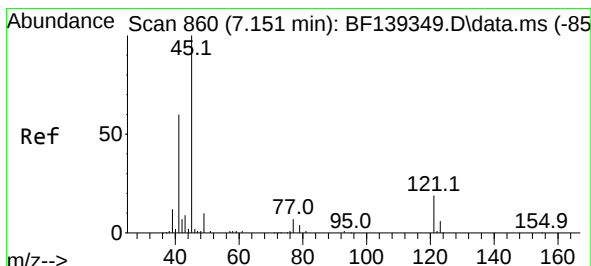
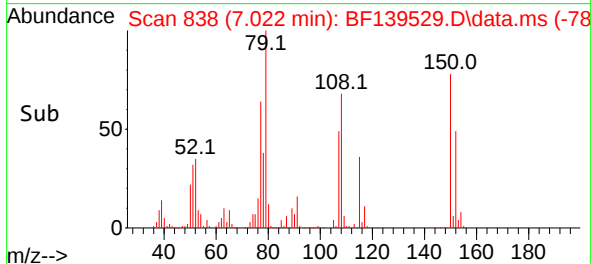
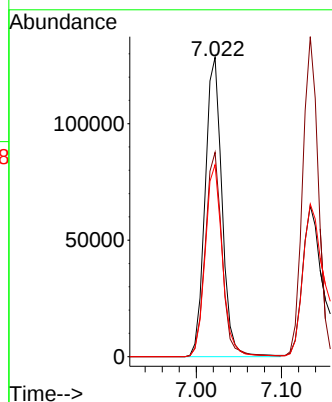
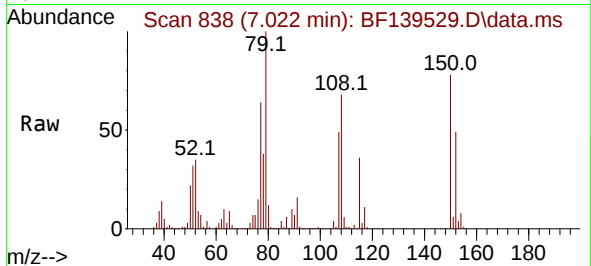




#15
Benzyl Alcohol
Concen: 35.791 ng
RT: 7.022 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF139529.D
Acq: 25 Sep 2024 15:16

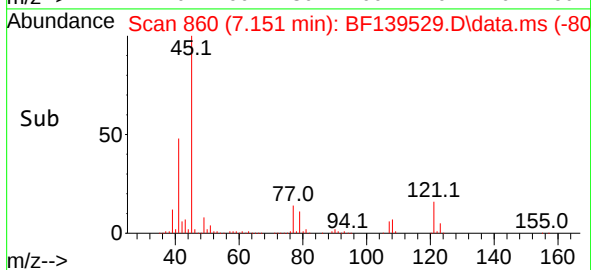
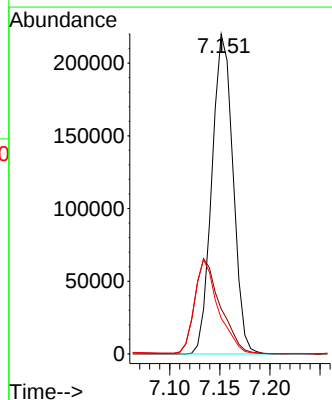
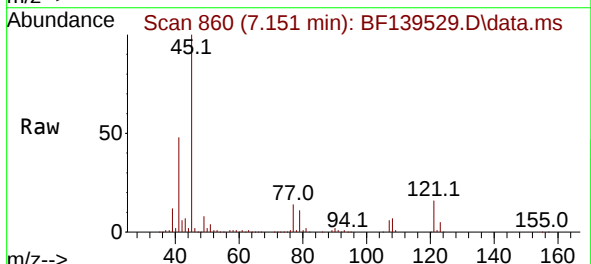
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 177020
Ion Ratio Lower Upper
79 100
108 68.3 50.4 75.6
77 64.2 51.4 77.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.609 ng
RT: 7.151 min Scan# 860
Delta R.T. -0.000 min
Lab File: BF139529.D
Acq: 25 Sep 2024 15:16

Tgt Ion: 45 Resp: 322521
Ion Ratio Lower Upper
45 100
77 14.1 0.0 32.0
79 11.1 0.0 29.1

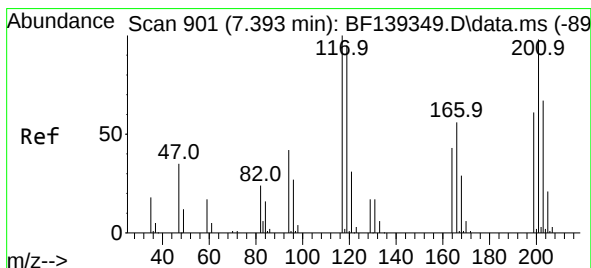
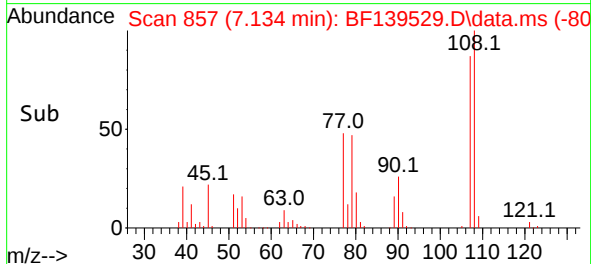
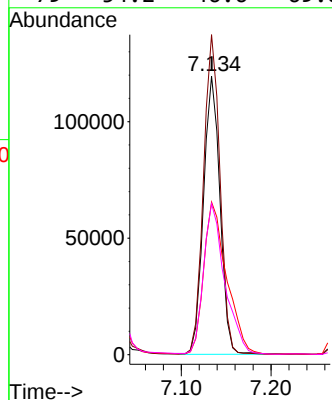
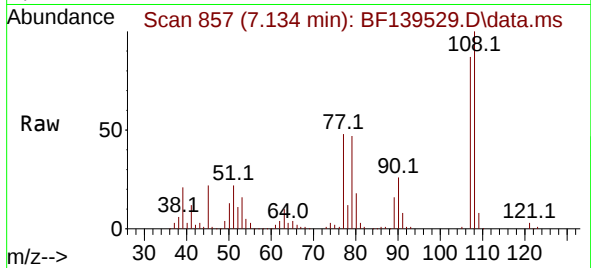




#17
2-Methylphenol
Concen: 39.457 ng
RT: 7.134 min Scan# 856
Delta R.T. 0.006 min
Lab File: BF139529.D
Acq: 25 Sep 2024 15:16

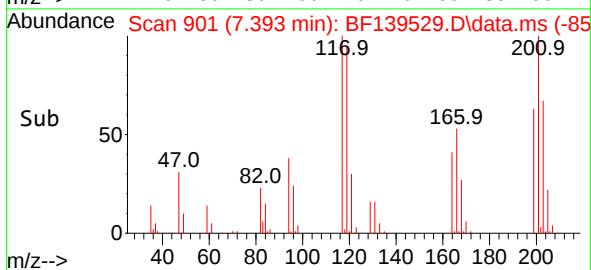
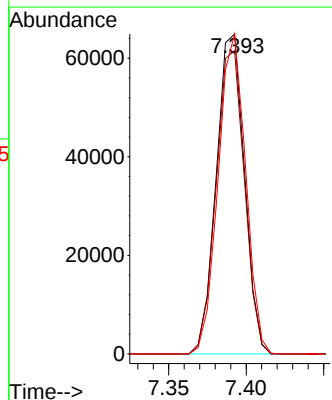
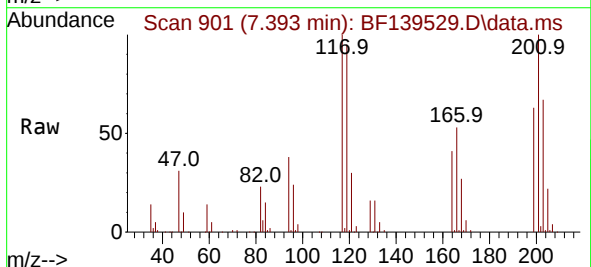
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

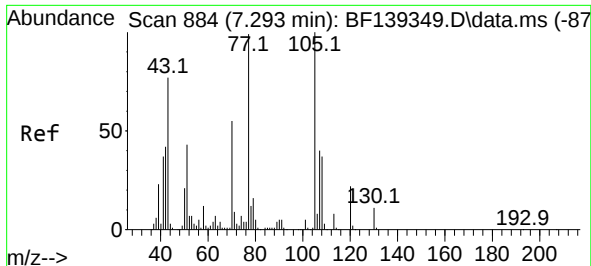
Tgt Ion:	107	Resp:	152412
Ion	Ratio	Lower	Upper
107	100		
108	114.9	90.5	135.7
77	54.8	47.1	70.7
79	54.2	46.6	69.8



#18
Hexachloroethane
Concen: 38.551 ng
RT: 7.393 min Scan# 901
Delta R.T. -0.000 min
Lab File: BF139529.D
Acq: 25 Sep 2024 15:16

Tgt Ion:	117	Resp:	82043
Ion	Ratio	Lower	Upper
117	100		
119	94.8	75.8	113.8
201	100.0	78.6	118.0



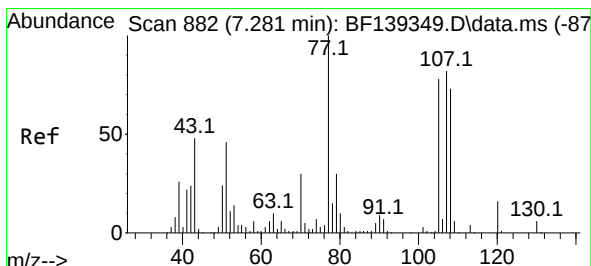
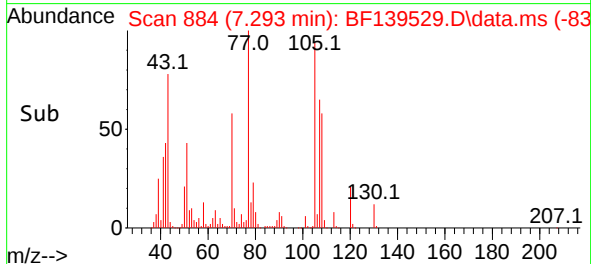
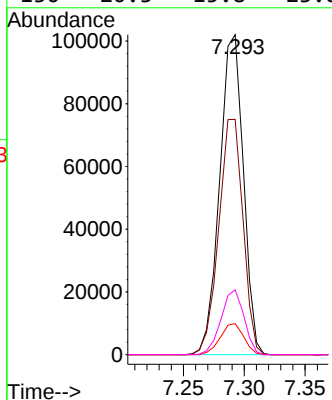
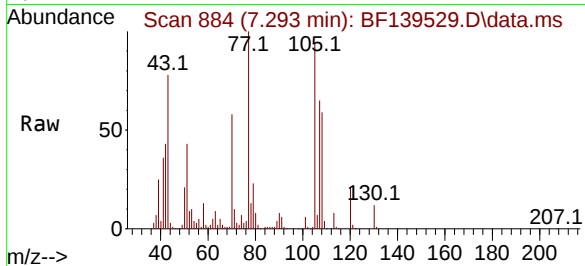


#19
n-Nitroso-di-n-propylamine
Concen: 37.637 ng
RT: 7.293 min Scan# 884
Delta R.T. -0.000 min
Lab File: BF139529.D
Acq: 25 Sep 2024 15:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 138264

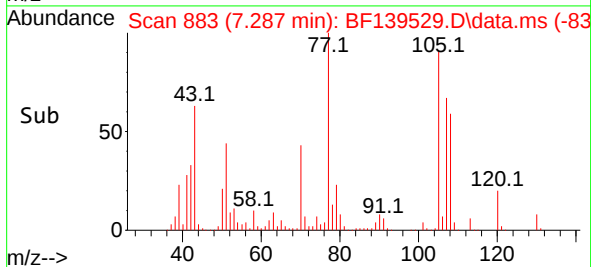
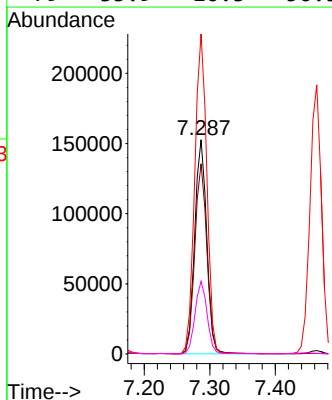
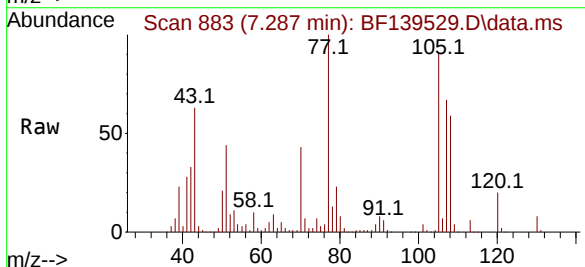
Ion	Ratio	Lower	Upper
70	100		
42	73.5	61.2	91.8
101	9.7	7.5	11.3
130	20.3	15.8	23.8

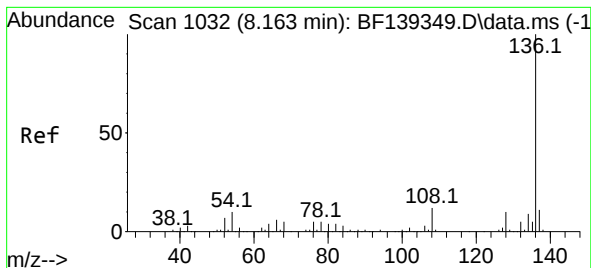


#20
3+4-Methylphenols
Concen: 37.046 ng
RT: 7.287 min Scan# 883
Delta R.T. 0.006 min
Lab File: BF139529.D
Acq: 25 Sep 2024 15:16

Tgt Ion: 107 Resp: 195233

Ion	Ratio	Lower	Upper
107	100		
108	88.8	68.6	108.6
77	149.3	101.6	141.6#
79	33.9	16.3	56.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.163 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF139529.D

Acq: 25 Sep 2024 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 277113

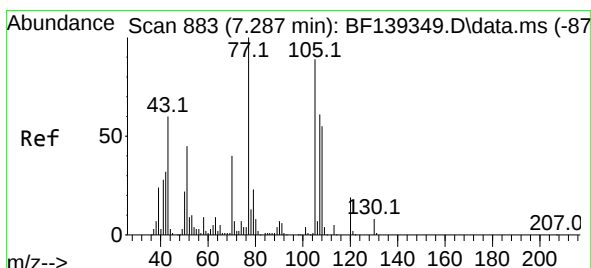
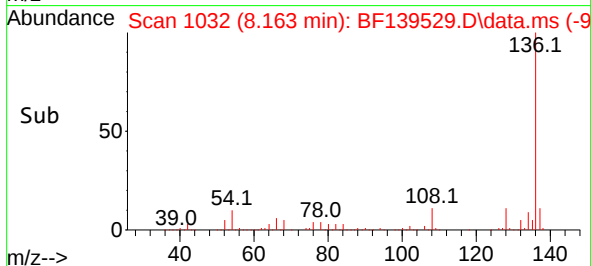
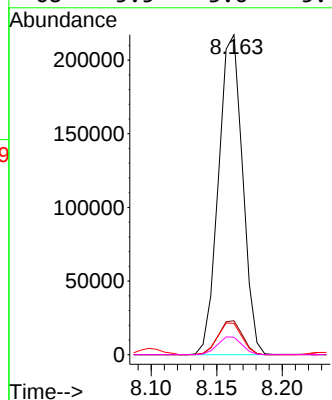
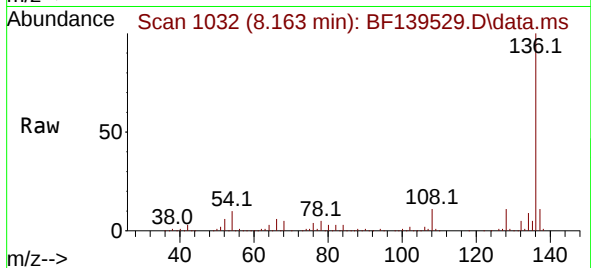
Ion Ratio Lower Upper

136 100

137 10.6 8.6 12.8

54 9.8 7.8 11.8

68 5.5 3.6 5.4#



#22

Acetophenone

Concen: 36.686 ng

RT: 7.287 min Scan# 883

Delta R.T. -0.000 min

Lab File: BF139529.D

Acq: 25 Sep 2024 15:16

Tgt Ion:105 Resp: 265776

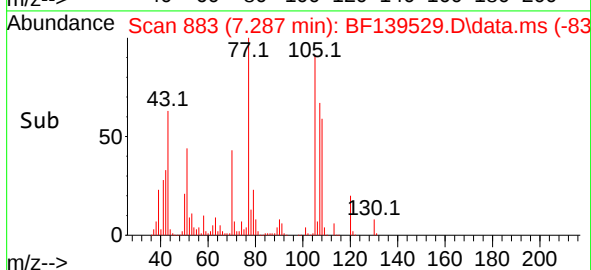
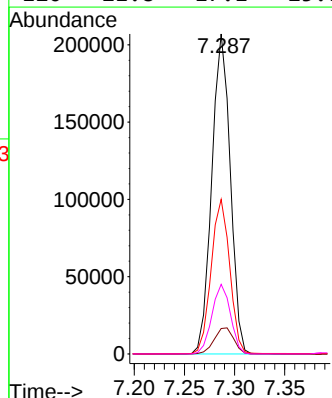
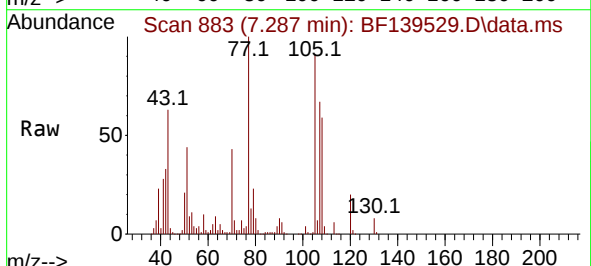
Ion Ratio Lower Upper

105 100

71 7.9 5.9 8.9

51 48.3 40.0 60.0

120 21.8 17.1 25.7





#23

Nitrobenzene-d5

Concen: 76.233 ng

RT: 7.445 min Scan# 910

Delta R.T. -0.000 min

Lab File: BF139529.D

Acq: 25 Sep 2024 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

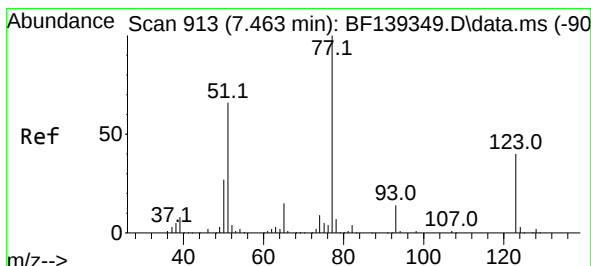
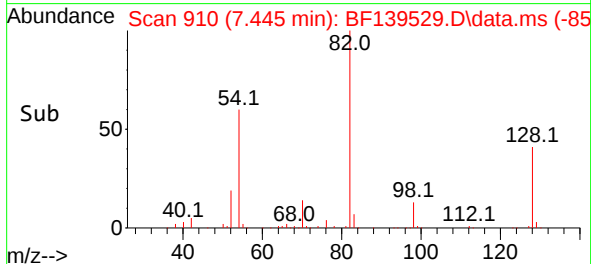
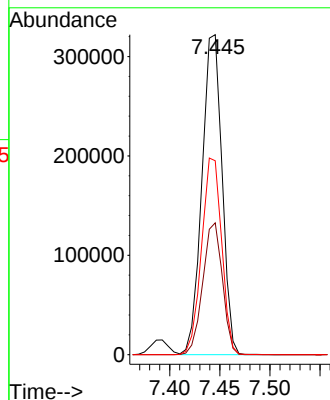
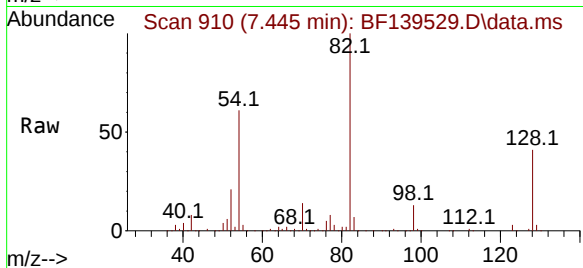
Tgt Ion: 82 Resp: 449361

Ion Ratio Lower Upper

82 100

128 41.2 31.8 47.6

54 60.6 50.6 75.8



#24

Nitrobenzene

Concen: 38.492 ng

RT: 7.463 min Scan# 913

Delta R.T. -0.000 min

Lab File: BF139529.D

Acq: 25 Sep 2024 15:16

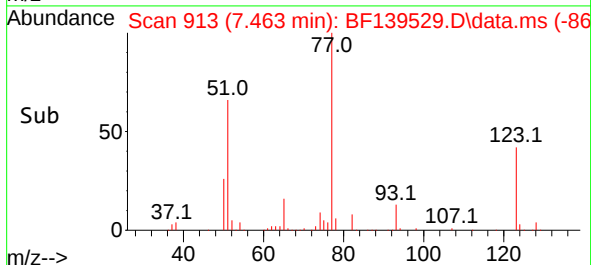
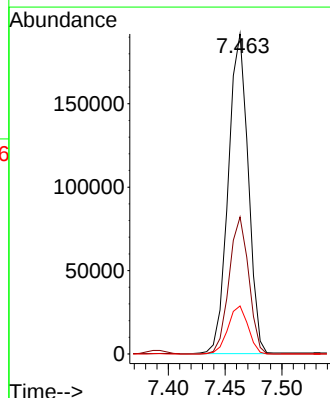
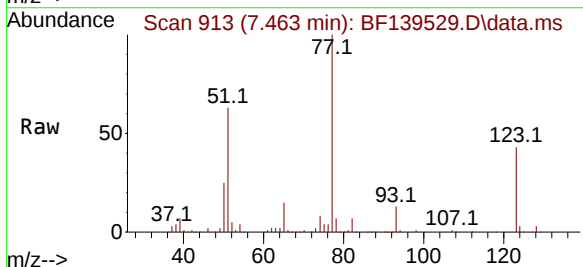
Tgt Ion: 77 Resp: 233522

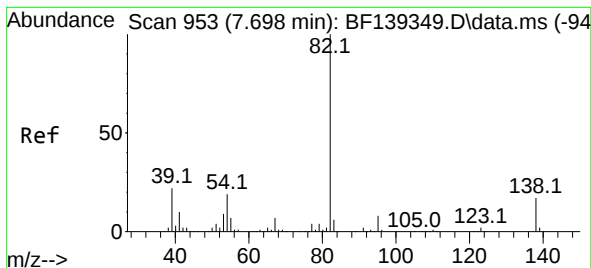
Ion Ratio Lower Upper

77 100

123 42.8 32.2 48.4

65 15.0 12.2 18.4





#25

Isophorone

Concen: 39.091 ng

RT: 7.698 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF139529.D

Acq: 25 Sep 2024 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

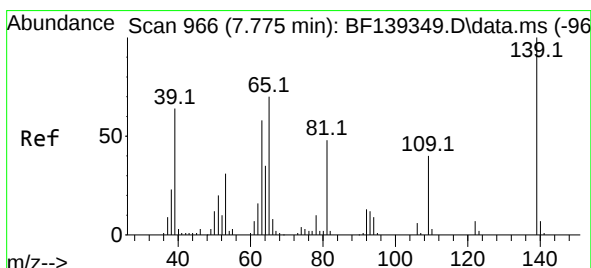
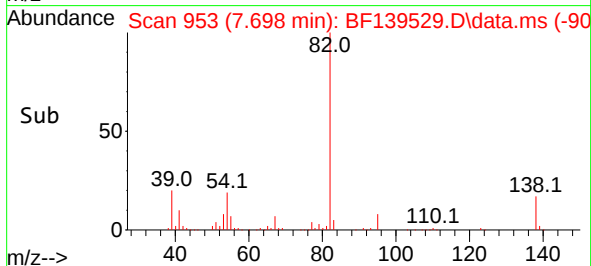
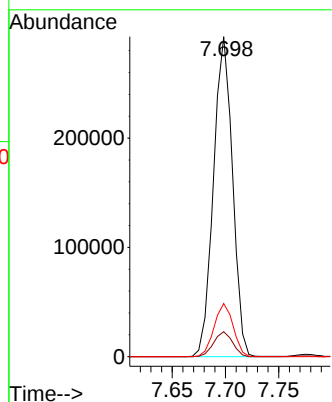
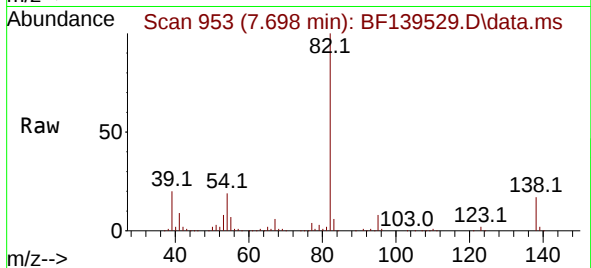
Tgt Ion: 82 Resp: 364422

Ion Ratio Lower Upper

82 100

95 7.8 6.7 10.1

138 16.6 13.3 19.9



#26

2-Nitrophenol

Concen: 41.662 ng

RT: 7.775 min Scan# 966

Delta R.T. -0.000 min

Lab File: BF139529.D

Acq: 25 Sep 2024 15:16

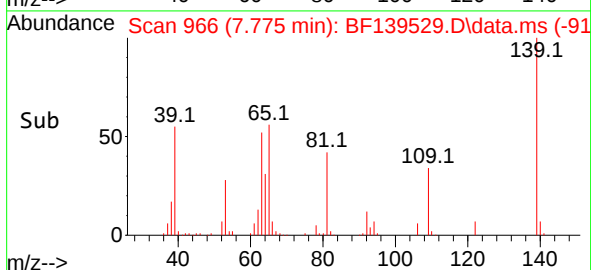
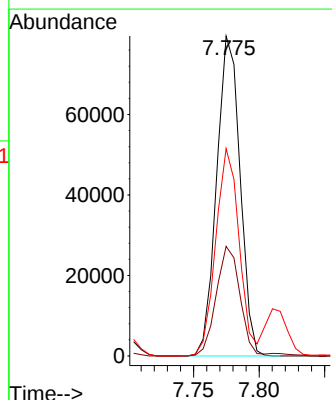
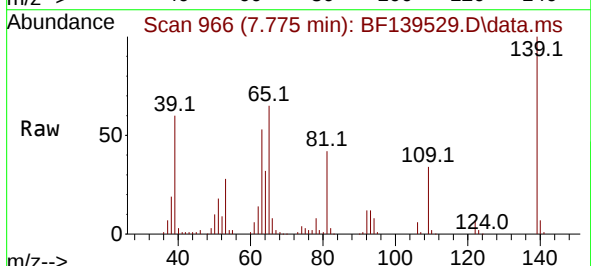
Tgt Ion:139 Resp: 98471

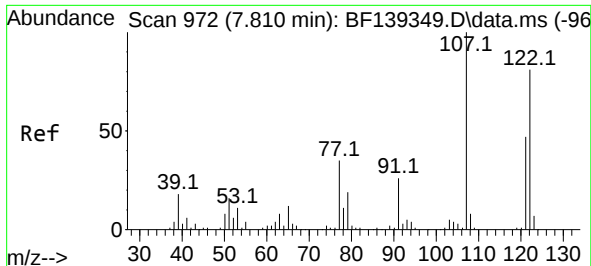
Ion Ratio Lower Upper

139 100

109 34.3 32.2 48.2

65 64.8 55.8 83.8

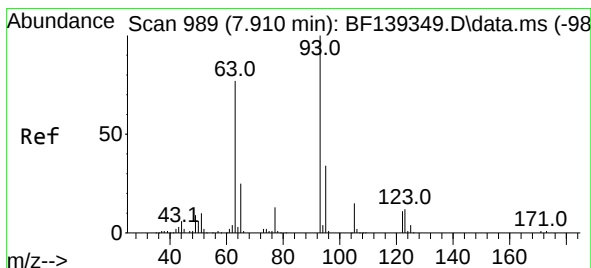
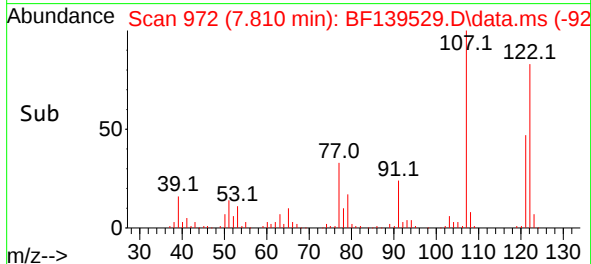
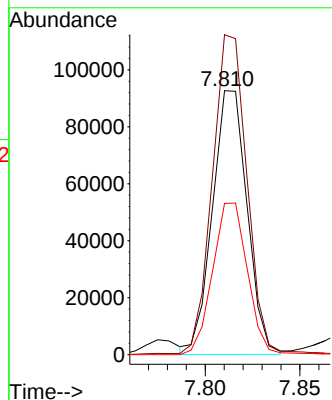
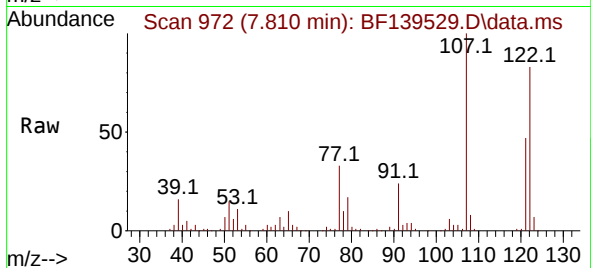




#27
2,4-Dimethylphenol
Concen: 37.845 ng
RT: 7.810 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF139529.D
Acq: 25 Sep 2024 15:16

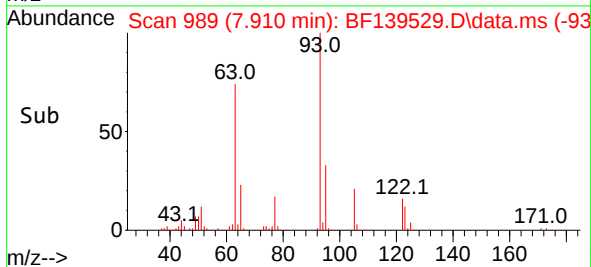
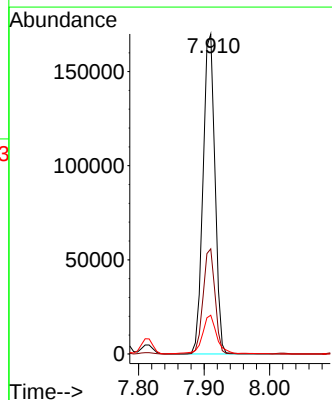
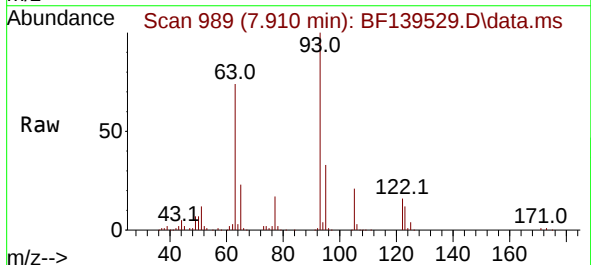
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:122 Resp: 117992
Ion Ratio Lower Upper
122 100
107 121.2 99.1 148.7
121 57.3 46.6 70.0



#28
bis(2-Chloroethoxy)methane
Concen: 40.616 ng
RT: 7.910 min Scan# 989
Delta R.T. -0.000 min
Lab File: BF139529.D
Acq: 25 Sep 2024 15:16

Tgt Ion: 93 Resp: 215796
Ion Ratio Lower Upper
93 100
95 32.9 26.9 40.3
123 12.1 10.0 15.0





#29

2,4-Dichlorophenol

Concen: 38.799 ng

RT: 8.022 min Scan# 1008

Delta R.T. 0.006 min

Lab File: BF139529.D

Acq: 25 Sep 2024 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

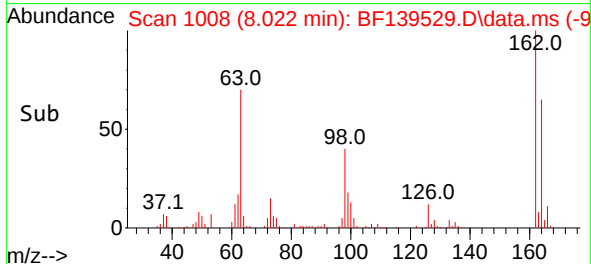
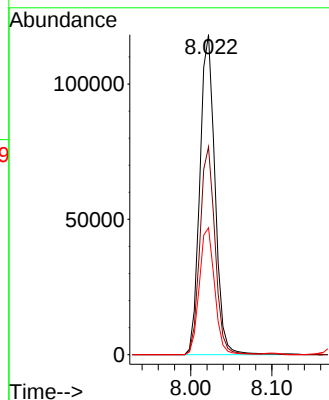
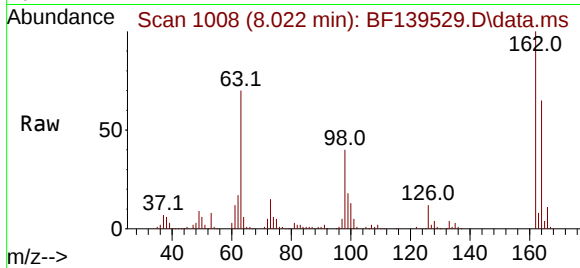
Tgt Ion:162 Resp: 153673

Ion Ratio Lower Upper

162 100

164 65.0 43.6 83.6

98 39.7 19.7 59.7



#30

1,2,4-Trichlorobenzene

Concen: 38.784 ng

RT: 8.098 min Scan# 1021

Delta R.T. -0.000 min

Lab File: BF139529.D

Acq: 25 Sep 2024 15:16

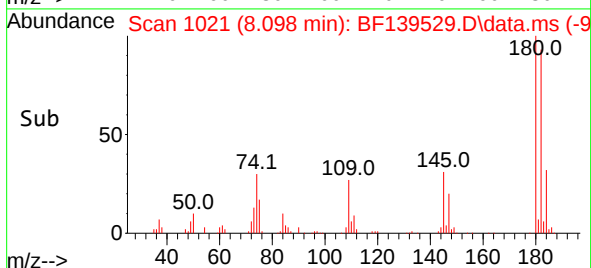
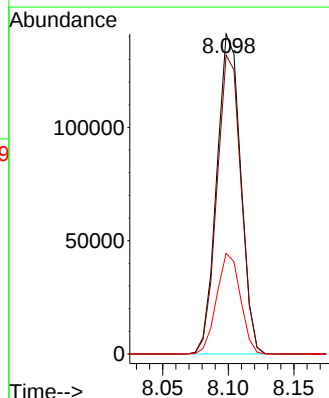
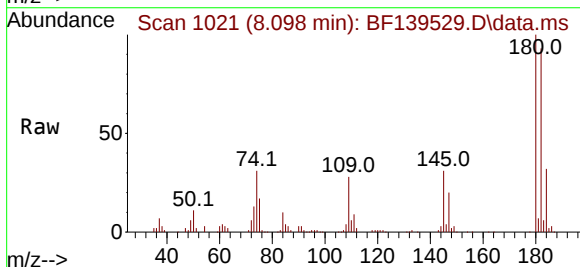
Tgt Ion:180 Resp: 178985

Ion Ratio Lower Upper

180 100

182 93.3 75.7 113.5

145 31.5 26.5 39.7

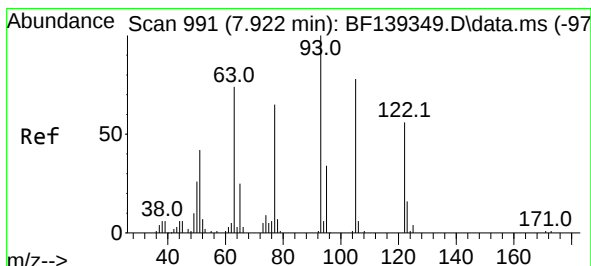
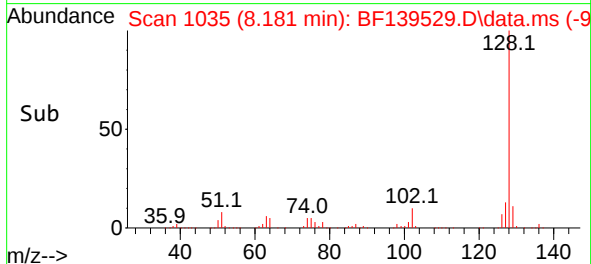
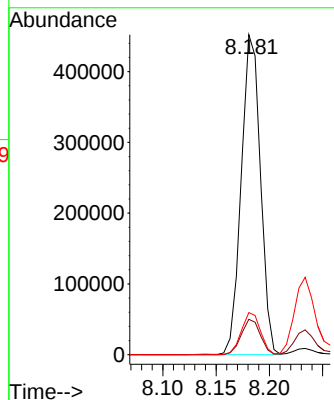
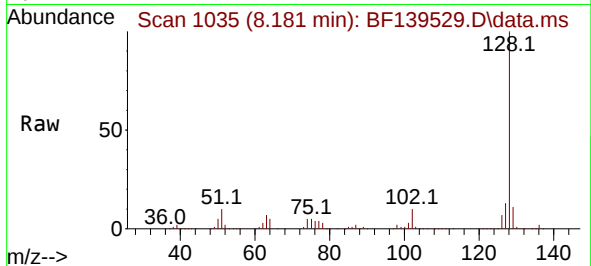




#31
Naphthalene
Concen: 39.184 ng
RT: 8.181 min Scan# 1035
Delta R.T. -0.000 min
Lab File: BF139529.D
Acq: 25 Sep 2024 15:16

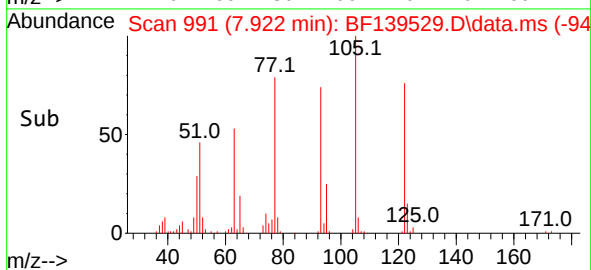
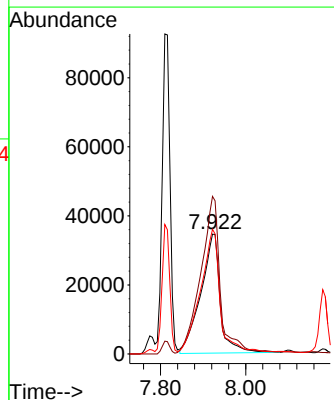
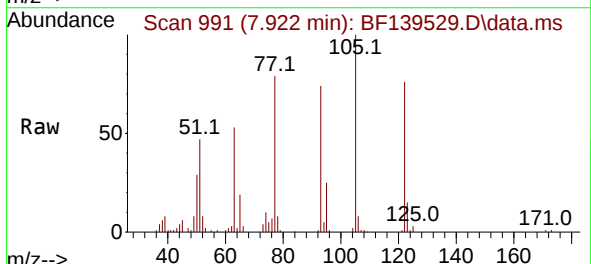
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

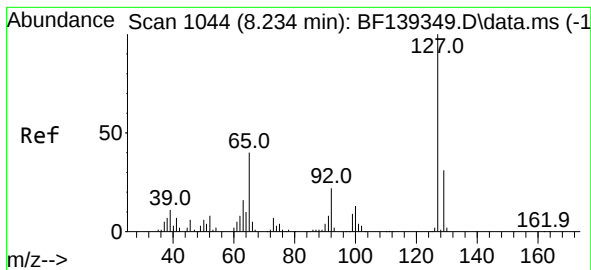
Tgt Ion:128 Resp: 566865
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.1 10.6 16.0



#32
Benzoic acid
Concen: 37.356 ng
RT: 7.922 min Scan# 991
Delta R.T. -0.000 min
Lab File: BF139529.D
Acq: 25 Sep 2024 15:16

Tgt Ion:122 Resp: 108995
Ion Ratio Lower Upper
122 100
105 131.5 117.1 157.1
77 104.1 95.4 135.4

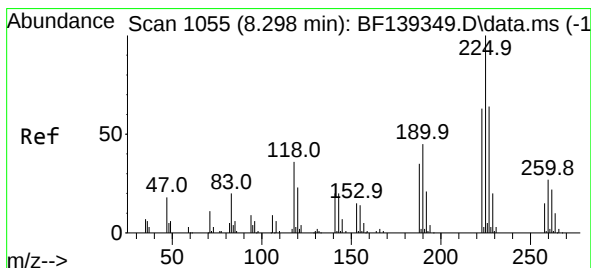
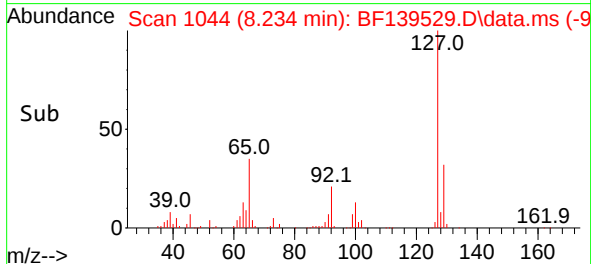
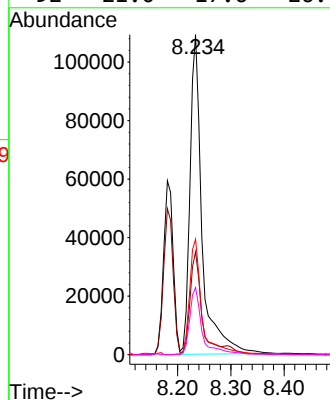
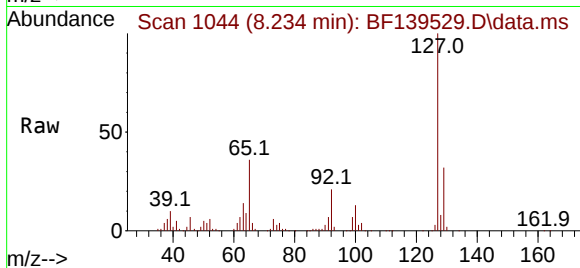




#33
4-Chloroaniline
Concen: 39.186 ng
RT: 8.234 min Scan# 1044
Delta R.T. -0.000 min
Lab File: BF139529.D
Acq: 25 Sep 2024 15:16

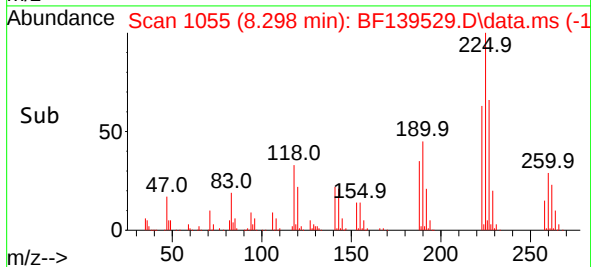
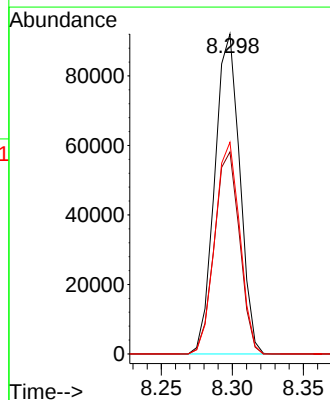
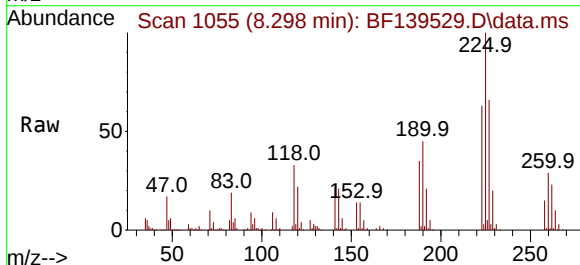
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

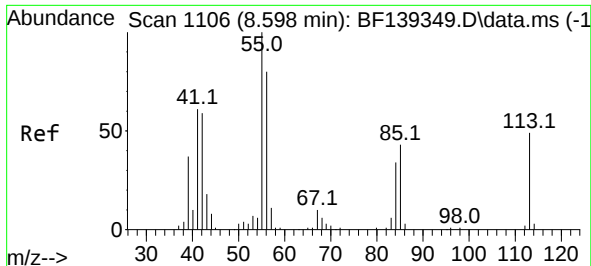
Tgt Ion:	127	Resp:	173429
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.5	38.3
65	36.1	31.5	47.3
92	21.0	17.6	26.4



#34
Hexachlorobutadiene
Concen: 35.947 ng
RT: 8.298 min Scan# 1055
Delta R.T. -0.000 min
Lab File: BF139529.D
Acq: 25 Sep 2024 15:16

Tgt Ion:	225	Resp:	112707
Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.1	75.1
227	66.1	51.0	76.6





#35

Caprolactam

Concen: 38.665 ng

RT: 8.598 min Scan# 1106

Delta R.T. -0.000 min

Lab File: BF139529.D

Acq: 25 Sep 2024 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

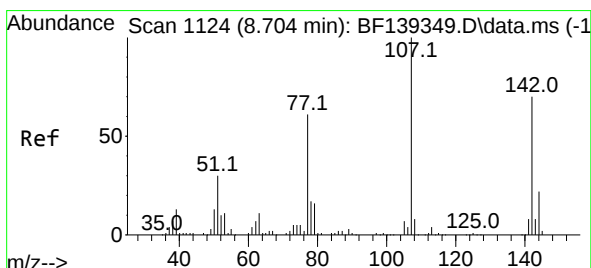
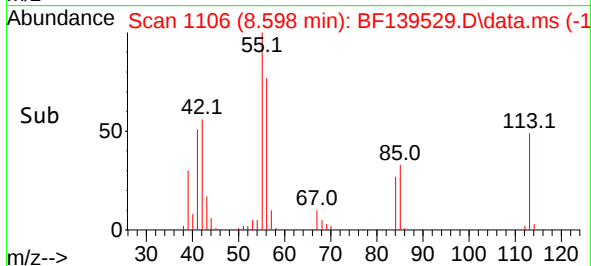
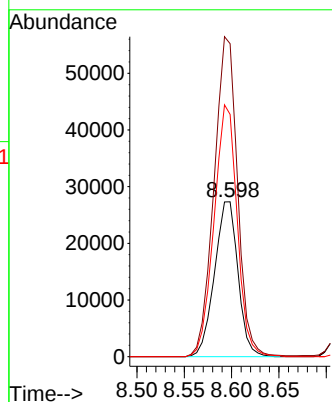
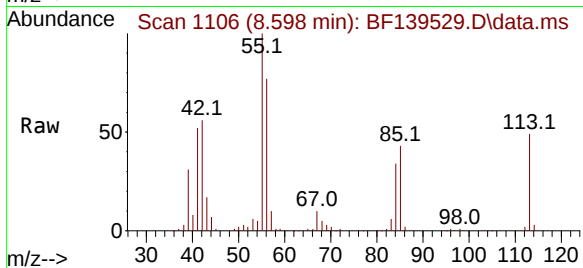
Tgt Ion:113 Resp: 47109

Ion Ratio Lower Upper

113 100

55 202.1 186.1 226.1

56 156.4 144.9 184.9



#36

4-Chloro-3-methylphenol

Concen: 37.251 ng

RT: 8.710 min Scan# 1125

Delta R.T. 0.006 min

Lab File: BF139529.D

Acq: 25 Sep 2024 15:16

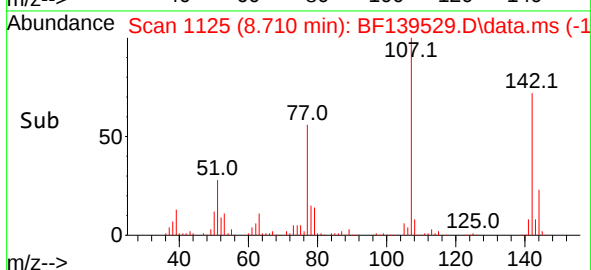
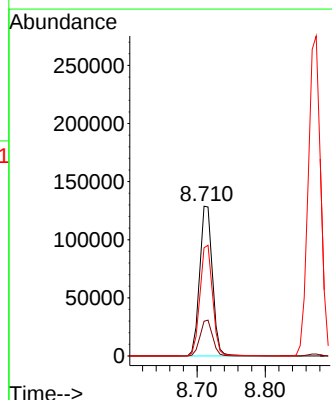
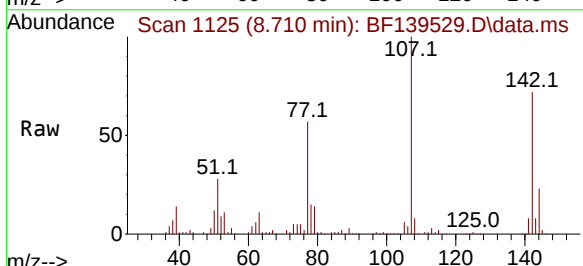
Tgt Ion:107 Resp: 168620

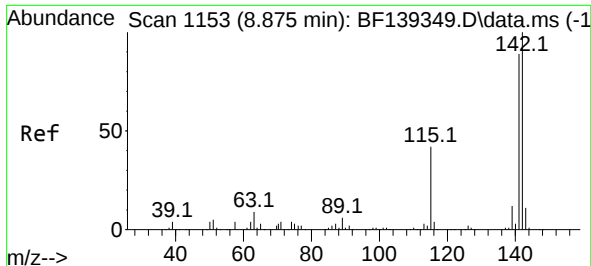
Ion Ratio Lower Upper

107 100

144 23.2 17.5 26.3

142 72.2 55.8 83.8





#37

2-Methylnaphthalene

Concen: 37.942 ng

RT: 8.875 min Scan# 1153

Delta R.T. -0.000 min

Lab File: BF139529.D

Acq: 25 Sep 2024 15:16

Instrument :

BNA_F

ClientSampleId :

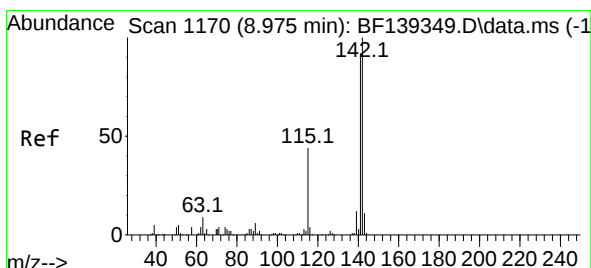
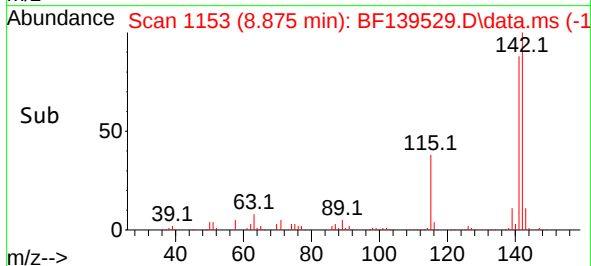
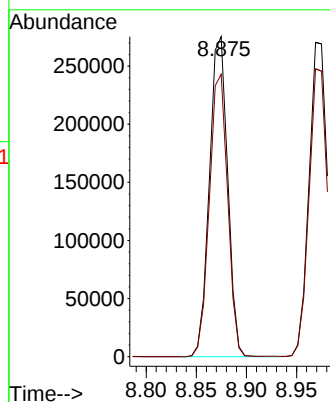
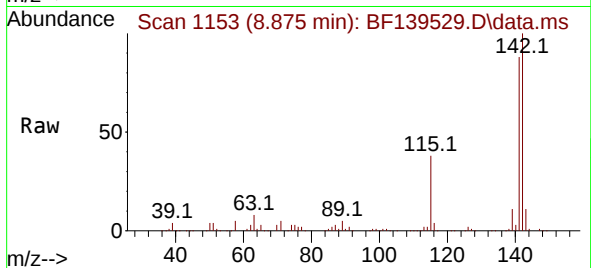
SSTDCCC040

Tgt Ion:142 Resp: 348405

Ion Ratio Lower Upper

142 100

141 88.3 71.6 107.4



#38

1-Methylnaphthalene

Concen: 38.160 ng

RT: 8.969 min Scan# 1169

Delta R.T. -0.006 min

Lab File: BF139529.D

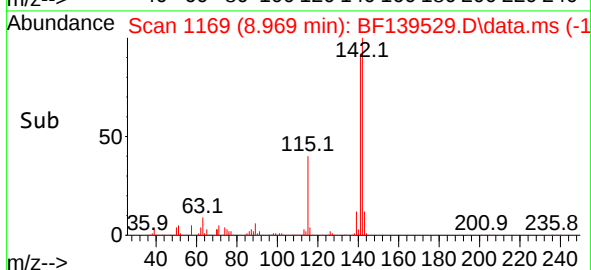
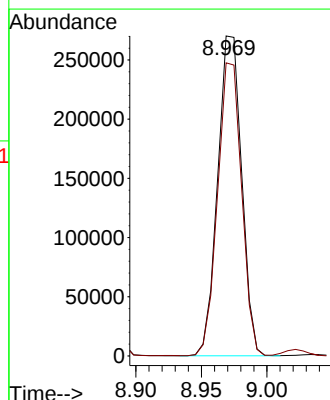
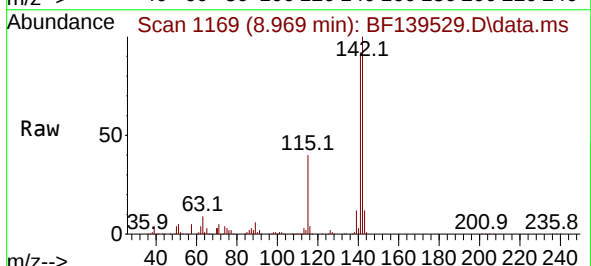
Acq: 25 Sep 2024 15:16

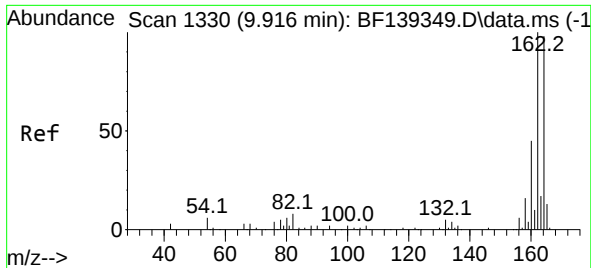
Tgt Ion:142 Resp: 344019

Ion Ratio Lower Upper

142 100

141 91.6 73.2 109.8

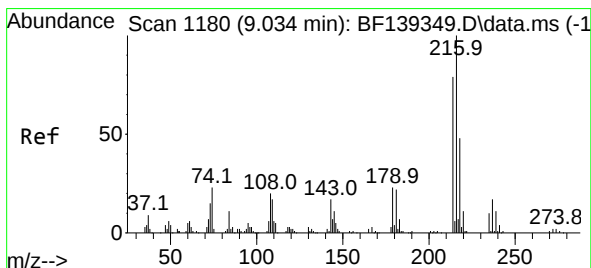
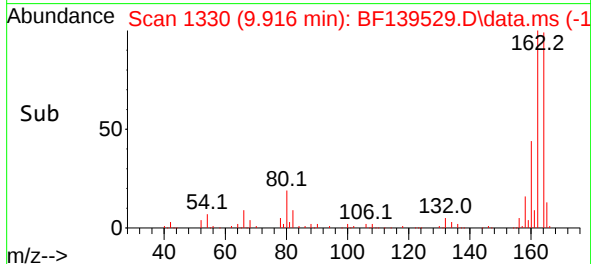
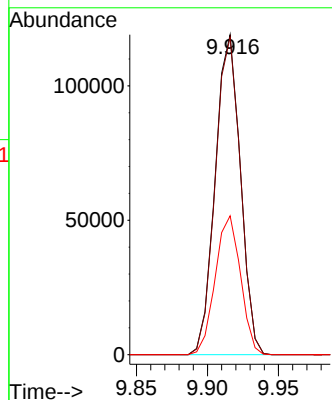
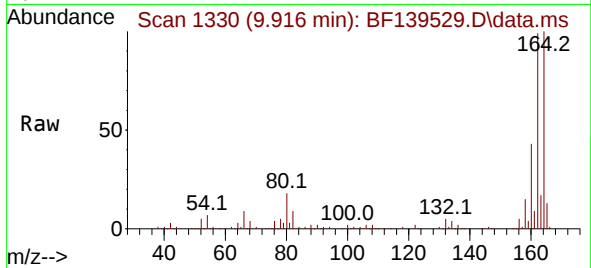




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.916 min Scan# 1181
Delta R.T. -0.000 min
Lab File: BF139529.D
Acq: 25 Sep 2024 15:16

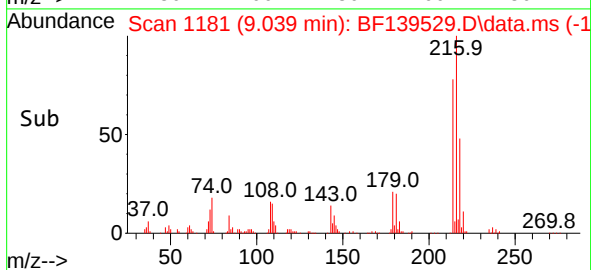
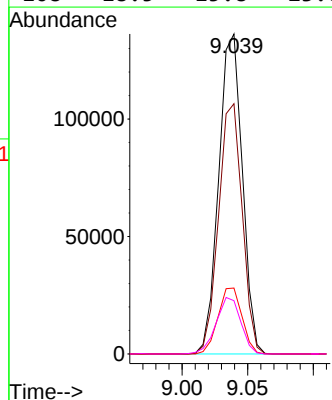
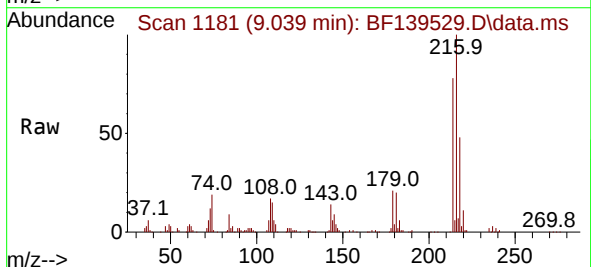
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

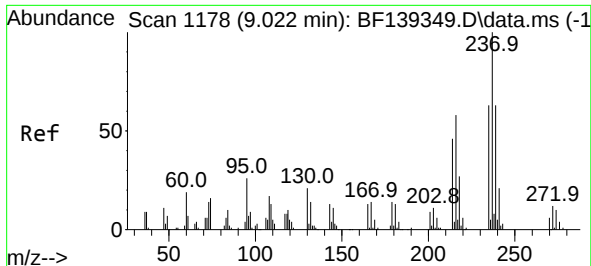
Tgt Ion:164 Resp: 146643
Ion Ratio Lower Upper
164 100
162 99.2 81.3 121.9
160 43.4 36.4 54.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.209 ng
RT: 9.039 min Scan# 1181
Delta R.T. 0.006 min
Lab File: BF139529.D
Acq: 25 Sep 2024 15:16

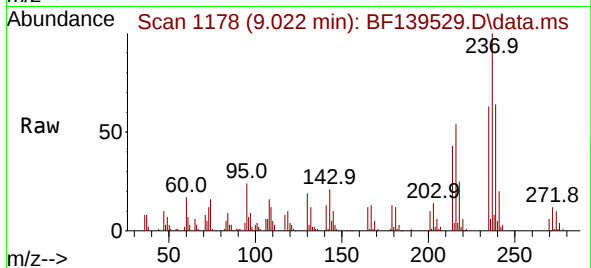
Tgt Ion:216 Resp: 170405
Ion Ratio Lower Upper
216 100
214 78.3 63.4 95.0
179 21.0 18.2 27.2
108 18.5 15.8 23.6



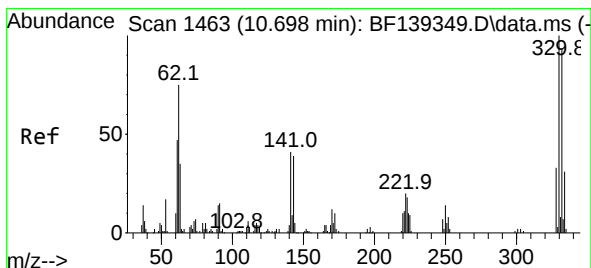
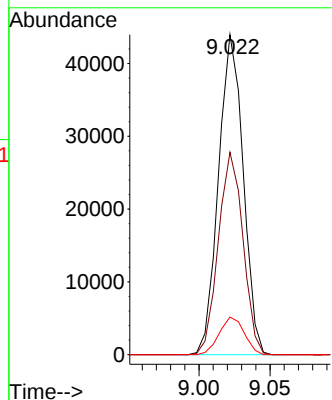
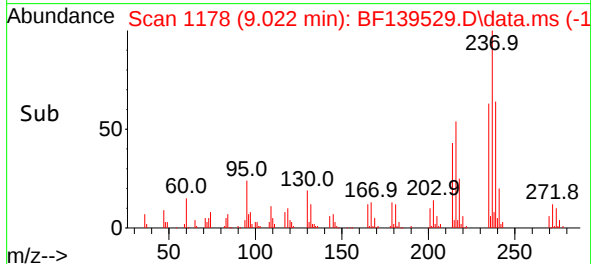


#41
Hexachlorocyclopentadiene
Concen: 34.951 ng
RT: 9.022 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BF139529.D
Acq: 25 Sep 2024 15:16

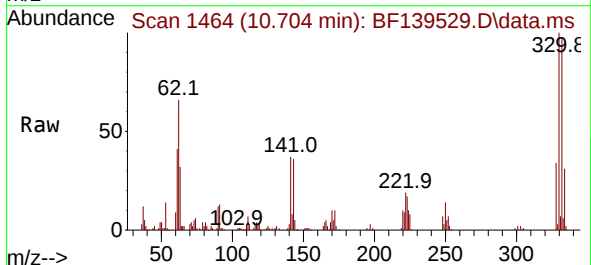
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



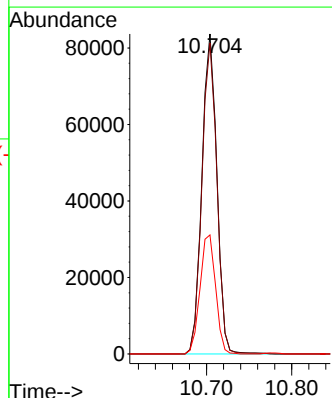
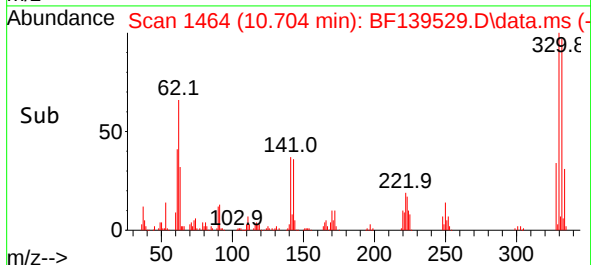
Tgt Ion:237 Resp: 53036
Ion Ratio Lower Upper
237 100
235 63.3 42.7 82.7
272 11.8 0.0 32.5

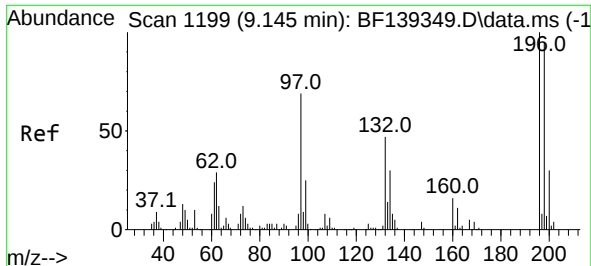


#42
2,4,6-Tribromophenol
Concen: 65.353 ng
RT: 10.704 min Scan# 1464
Delta R.T. 0.006 min
Lab File: BF139529.D
Acq: 25 Sep 2024 15:16



Tgt Ion:330 Resp: 102029
Ion Ratio Lower Upper
330 100
332 97.2 75.2 112.8
141 38.7 31.2 46.8





#43

2,4,6-Trichlorophenol

Concen: 39.747 ng

RT: 9.151 min Scan# 1199

Delta R.T. 0.006 min

Lab File: BF139529.D

Acq: 25 Sep 2024 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

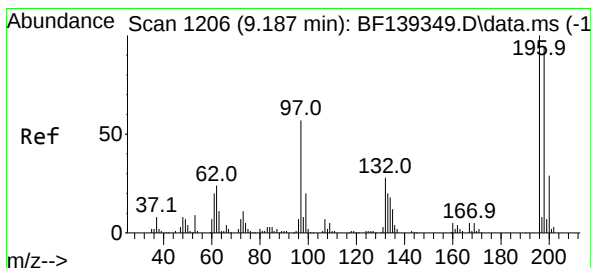
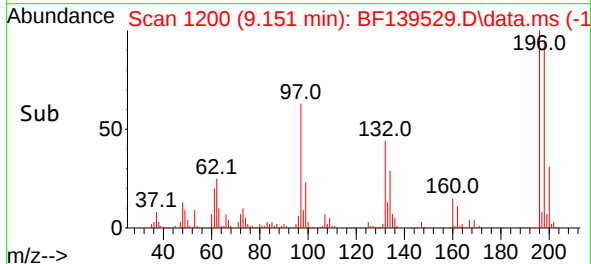
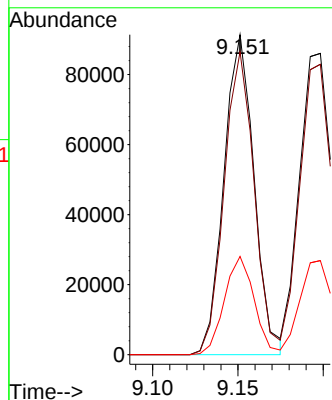
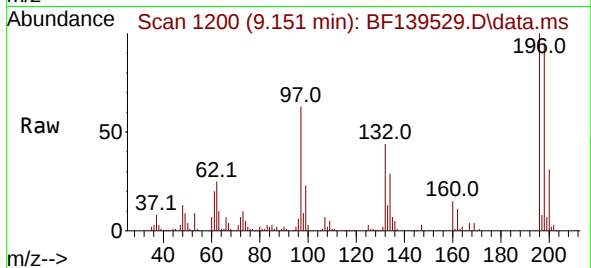
Tgt Ion:196 Resp: 112385

Ion Ratio Lower Upper

196 100

198 94.7 75.8 113.6

200 30.7 24.1 36.1



#44

2,4,5-Trichlorophenol

Concen: 39.845 ng

RT: 9.198 min Scan# 1208

Delta R.T. 0.012 min

Lab File: BF139529.D

Acq: 25 Sep 2024 15:16

Tgt Ion:196 Resp: 118840

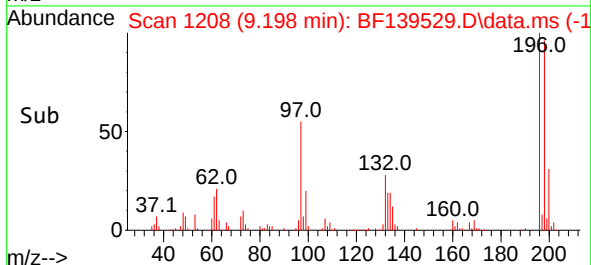
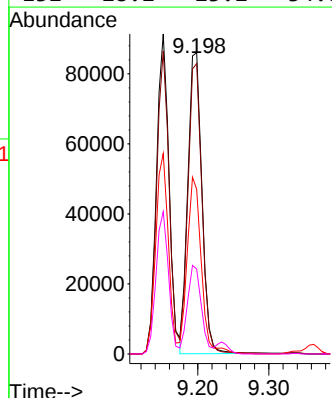
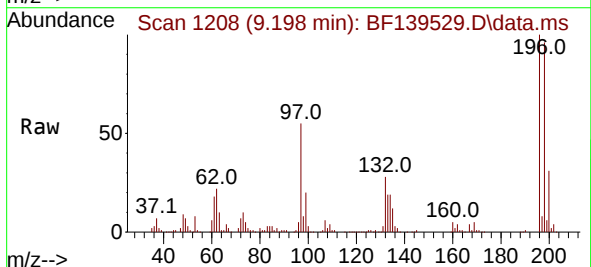
Ion Ratio Lower Upper

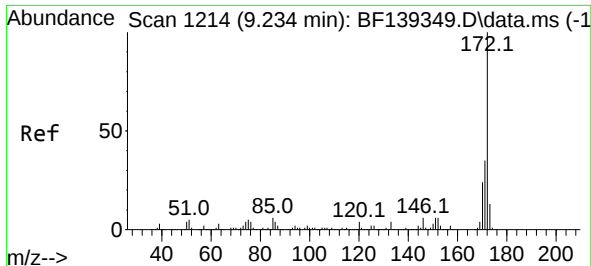
196 100

198 96.4 74.8 112.2

97 54.7 47.3 70.9

132 28.2 23.2 34.8





#45

2-Fluorobiphenyl

Concen: 75.363 ng

RT: 9.234 min Scan# 1214

Delta R.T. -0.000 min

Lab File: BF139529.D

Acq: 25 Sep 2024 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

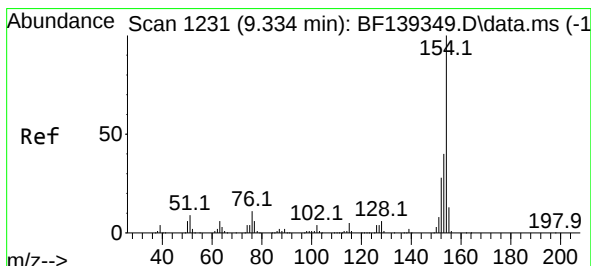
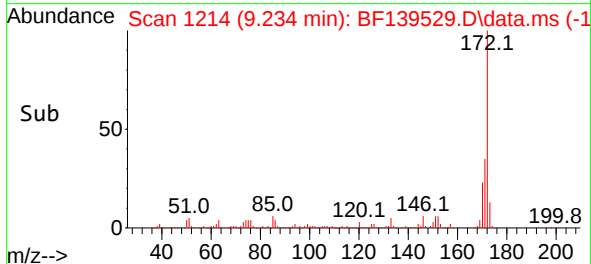
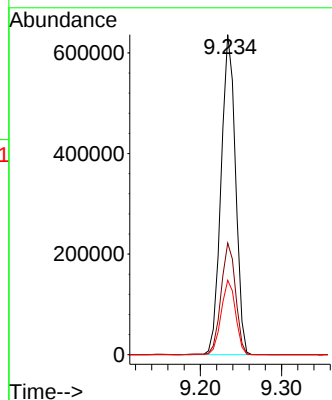
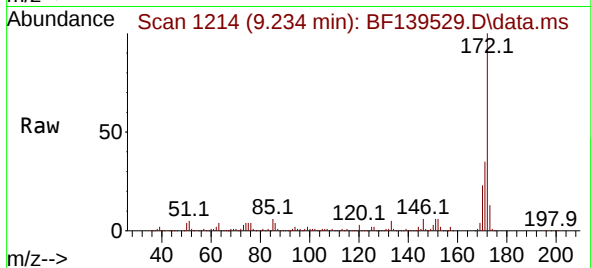
Tgt Ion:172 Resp: 787967

Ion Ratio Lower Upper

172 100

171 34.9 28.3 42.5

170 23.3 19.0 28.6



#46

1,1'-Biphenyl

Concen: 39.250 ng

RT: 9.334 min Scan# 1231

Delta R.T. -0.000 min

Lab File: BF139529.D

Acq: 25 Sep 2024 15:16

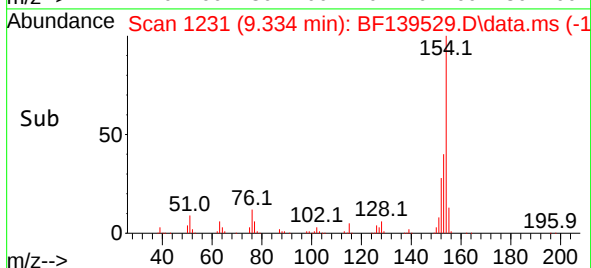
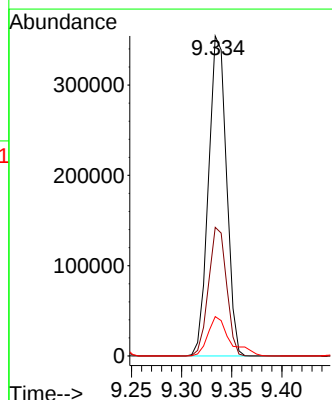
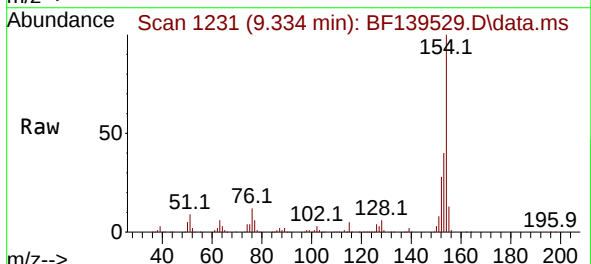
Tgt Ion:154 Resp: 442804

Ion Ratio Lower Upper

154 100

153 40.2 20.1 60.1

76 12.3 0.0 31.1

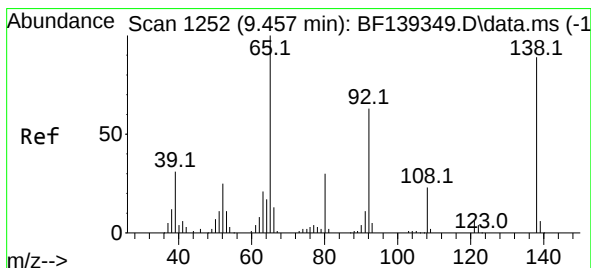
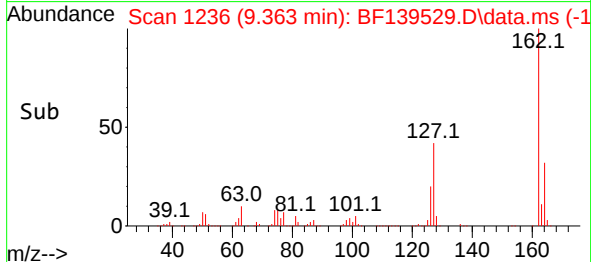
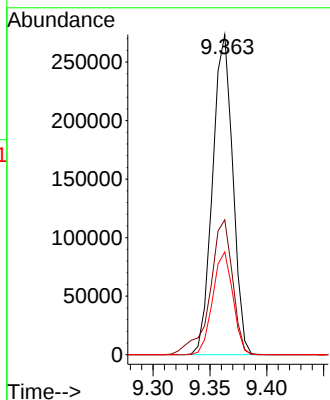
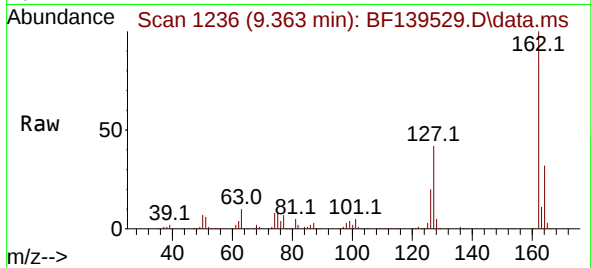




#47
2-Chloronaphthalene
Concen: 40.128 ng
RT: 9.363 min Scan# 1236
Delta R.T. -0.000 min
Lab File: BF139529.D
Acq: 25 Sep 2024 15:16

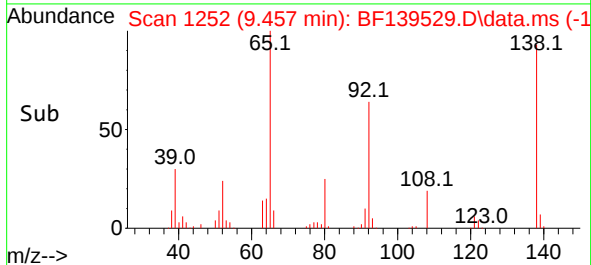
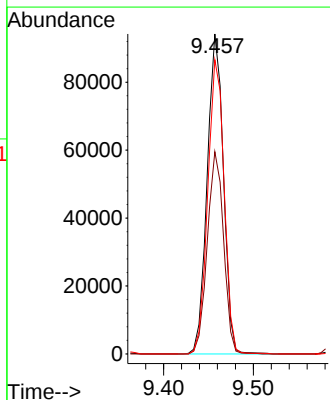
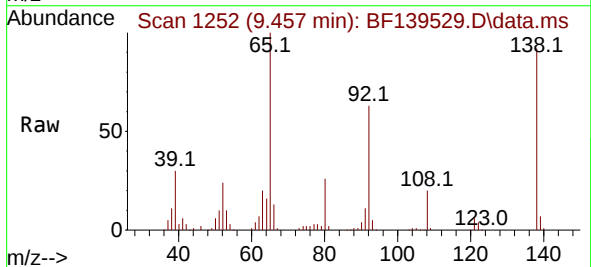
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

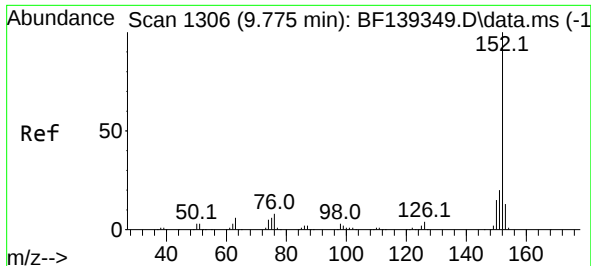
Tgt Ion:162 Resp: 338493
Ion Ratio Lower Upper
162 100
127 42.1 35.0 52.4
164 32.1 25.8 38.6



#48
2-Nitroaniline
Concen: 37.792 ng
RT: 9.457 min Scan# 1252
Delta R.T. -0.000 min
Lab File: BF139529.D
Acq: 25 Sep 2024 15:16

Tgt Ion: 65 Resp: 118572
Ion Ratio Lower Upper
65 100
92 63.2 50.3 75.5
138 91.9 71.3 106.9





#49

Acenaphthylene

Concen: 39.097 ng

RT: 9.775 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF139529.D

Acq: 25 Sep 2024 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

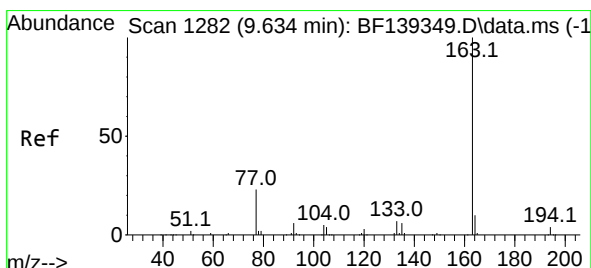
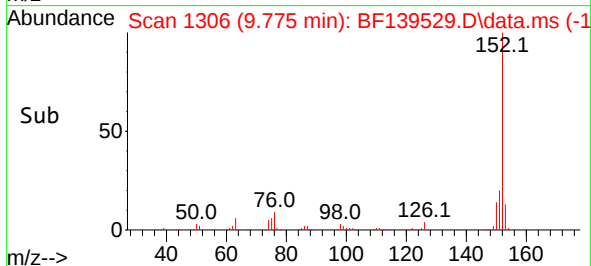
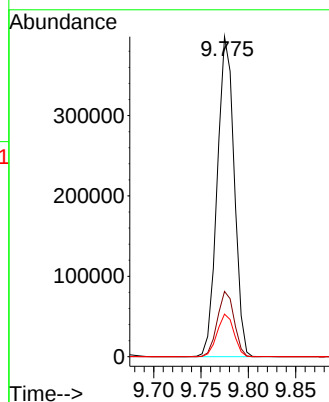
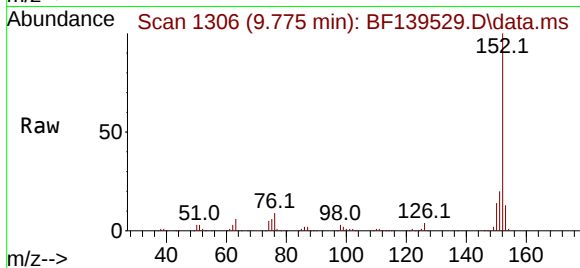
Tgt Ion:152 Resp: 496432

Ion Ratio Lower Upper

152 100

151 20.4 16.2 24.2

153 13.3 10.3 15.5



#50

Dimethylphthalate

Concen: 37.480 ng

RT: 9.634 min Scan# 1282

Delta R.T. -0.000 min

Lab File: BF139529.D

Acq: 25 Sep 2024 15:16

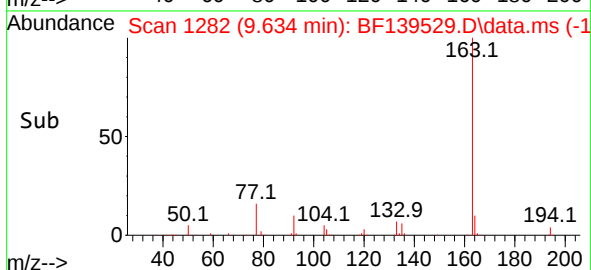
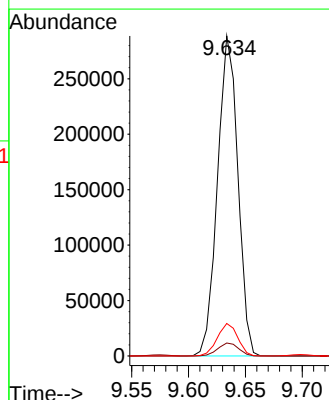
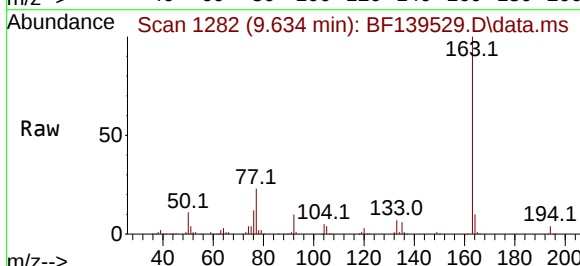
Tgt Ion:163 Resp: 360738

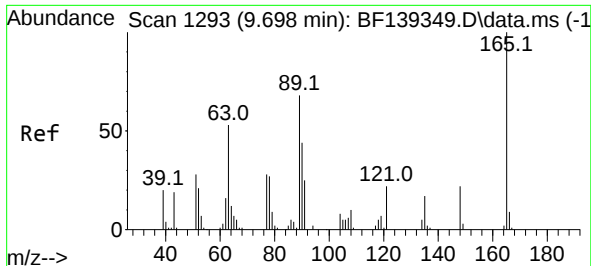
Ion Ratio Lower Upper

163 100

194 4.1 3.1 4.7

164 10.1 8.2 12.2

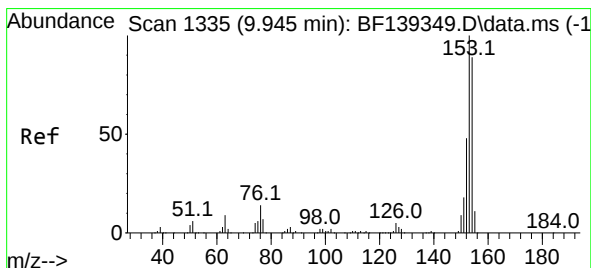
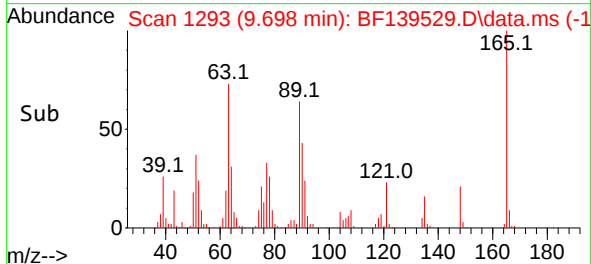
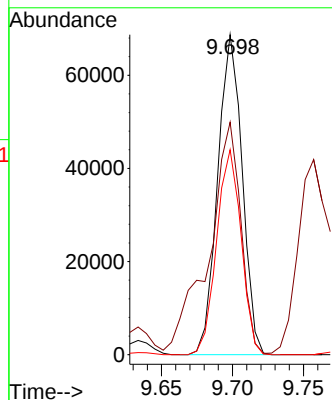
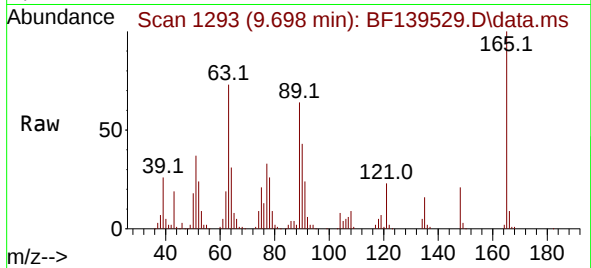




#51
2,6-Dinitrotoluene
Concen: 38.571 ng
RT: 9.698 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF139529.D
Acq: 25 Sep 2024 15:16

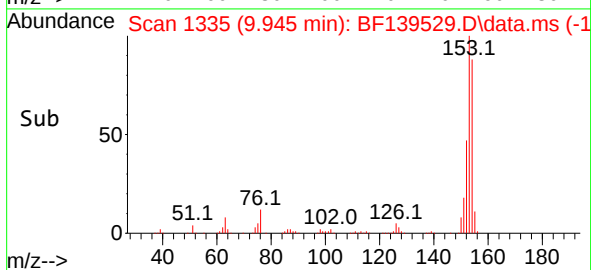
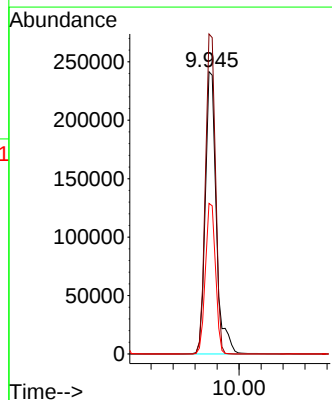
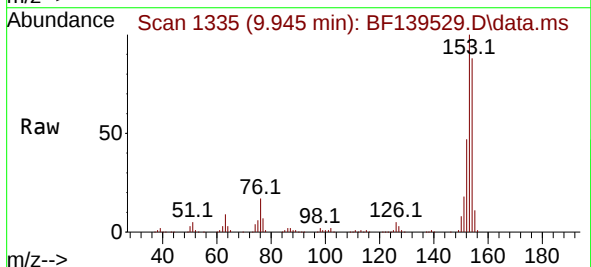
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

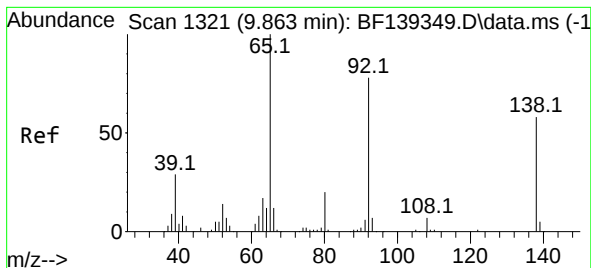
Tgt Ion:165 Resp: 82241
Ion Ratio Lower Upper
165 100
63 72.7 60.9 91.3
89 64.1 54.7 82.1



#52
Acenaphthene
Concen: 37.922 ng
RT: 9.945 min Scan# 1335
Delta R.T. -0.000 min
Lab File: BF139529.D
Acq: 25 Sep 2024 15:16

Tgt Ion:154 Resp: 336068
Ion Ratio Lower Upper
154 100
153 113.4 89.5 134.3
152 53.3 42.6 64.0





#53

3-Nitroaniline

Concen: 37.556 ng

RT: 9.869 min Scan# 1321

Delta R.T. 0.006 min

Lab File: BF139529.D

Acq: 25 Sep 2024 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

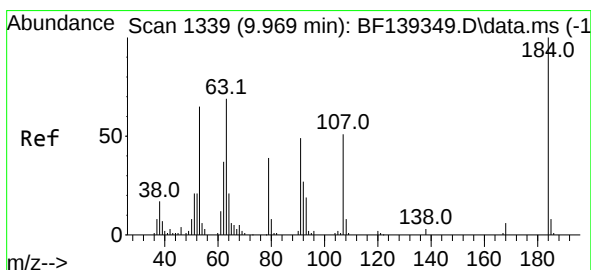
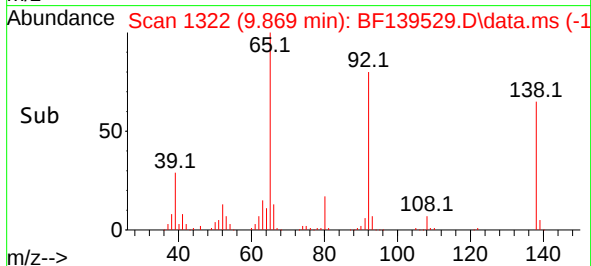
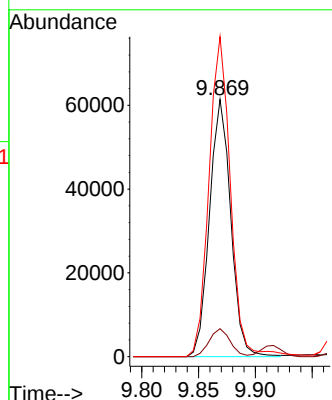
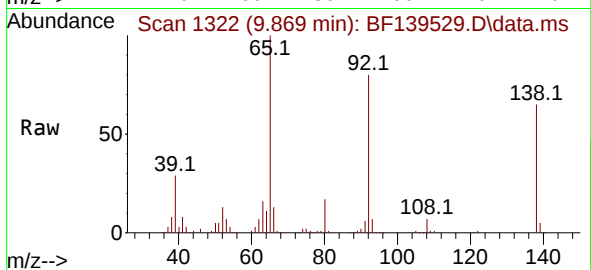
Tgt Ion:138 Resp: 80027

Ion Ratio Lower Upper

138 100

108 10.9 9.8 14.8

92 124.4 107.4 161.2



#54

2,4-Dinitrophenol

Concen: 34.637 ng

RT: 9.975 min Scan# 1340

Delta R.T. 0.006 min

Lab File: BF139529.D

Acq: 25 Sep 2024 15:16

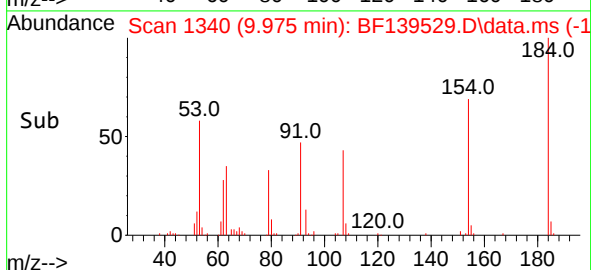
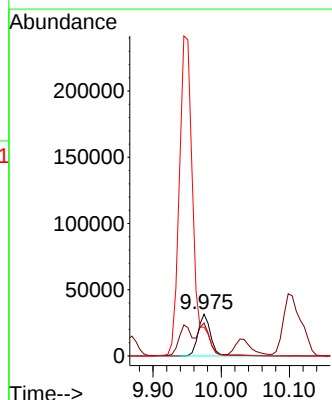
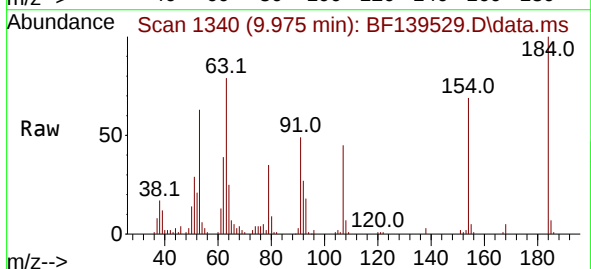
Tgt Ion:184 Resp: 41152

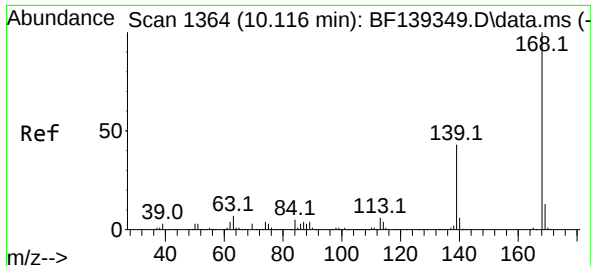
Ion Ratio Lower Upper

184 100

63 79.0 69.3 103.9

154 69.3 67.5 101.3

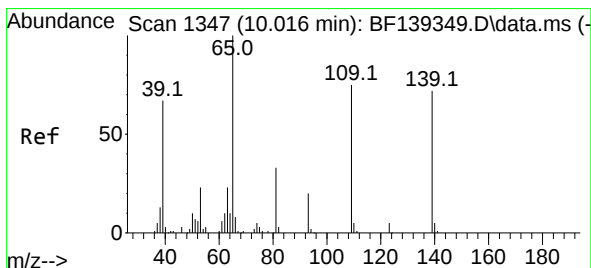
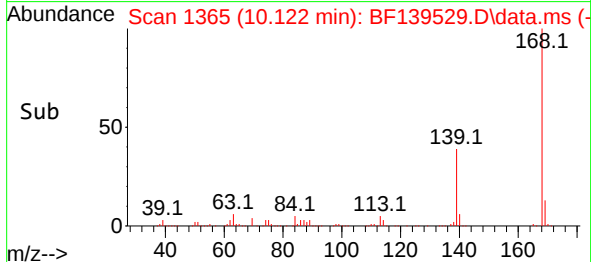
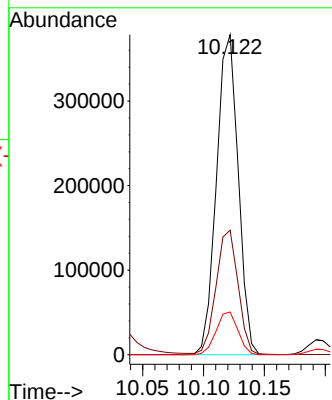
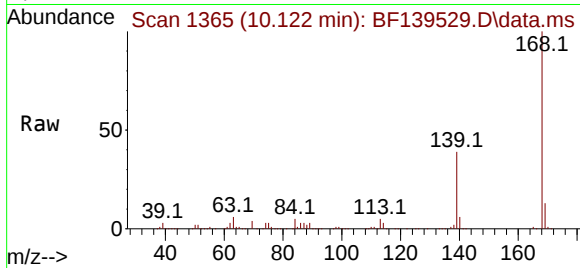




#55
Dibenzenofuran
Concen: 38.014 ng
RT: 10.122 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF139529.D
Acq: 25 Sep 2024 15:16

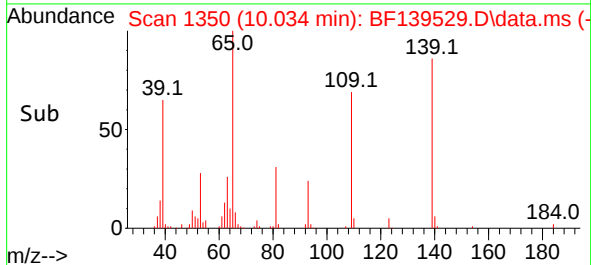
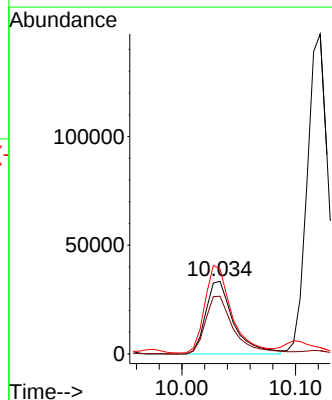
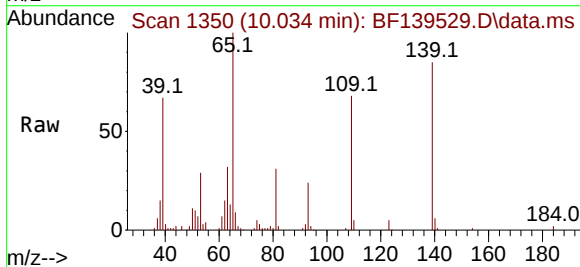
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

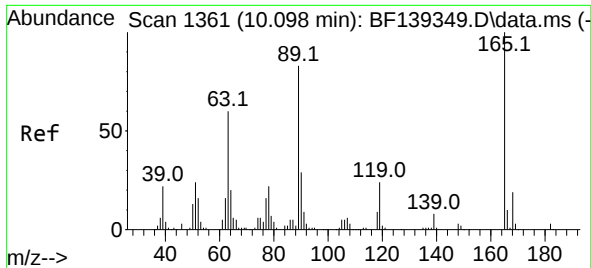
Tgt Ion:168 Resp: 469550
Ion Ratio Lower Upper
168 100
139 38.9 34.1 51.1
169 13.3 10.5 15.7



#56
4-Nitrophenol
Concen: 32.312 ng
RT: 10.034 min Scan# 1350
Delta R.T. 0.018 min
Lab File: BF139529.D
Acq: 25 Sep 2024 15:16

Tgt Ion:139 Resp: 56972
Ion Ratio Lower Upper
139 100
109 79.4 84.1 124.1#
65 117.0 120.0 160.0#

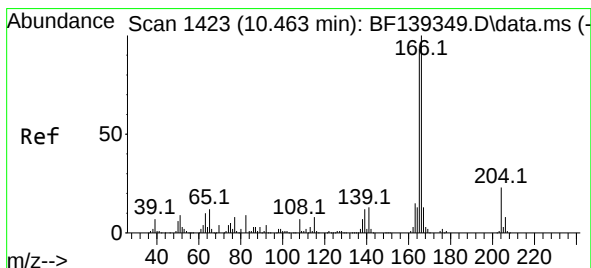
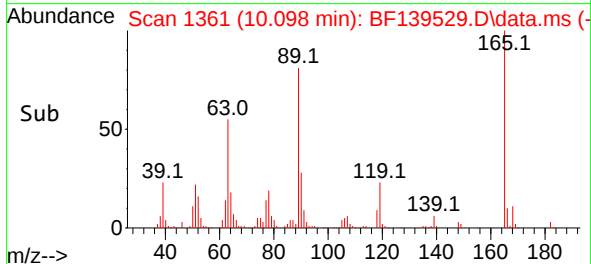
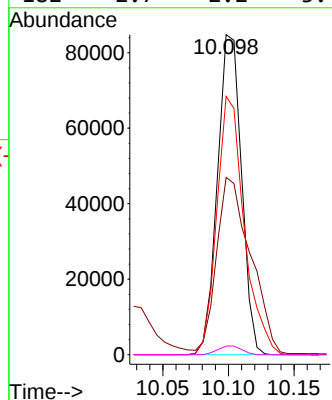
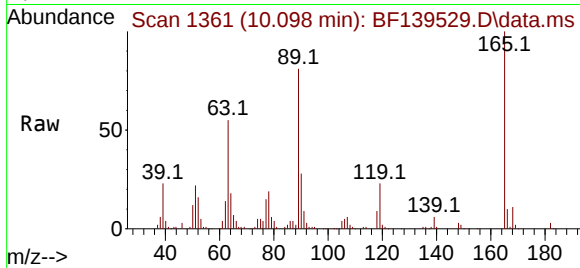




#57
2,4-Dinitrotoluene
Concen: 37.530 ng
RT: 10.098 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF139529.D
Acq: 25 Sep 2024 15:16

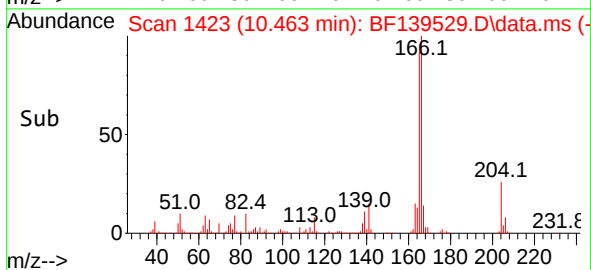
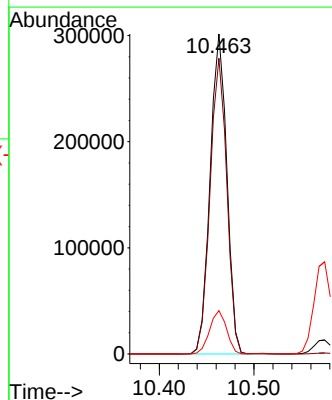
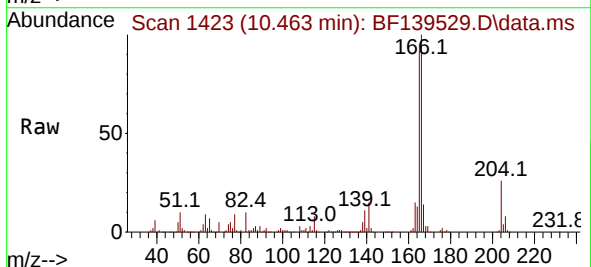
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 108035
Ion Ratio Lower Upper
165 100
63 55.4 47.8 71.6
89 80.7 66.7 100.1
182 2.7 2.2 3.4



#58
Fluorene
Concen: 36.588 ng
RT: 10.463 min Scan# 1423
Delta R.T. -0.000 min
Lab File: BF139529.D
Acq: 25 Sep 2024 15:16

Tgt Ion:166 Resp: 368734
Ion Ratio Lower Upper
166 100
165 92.4 74.5 111.7
167 13.6 10.6 16.0

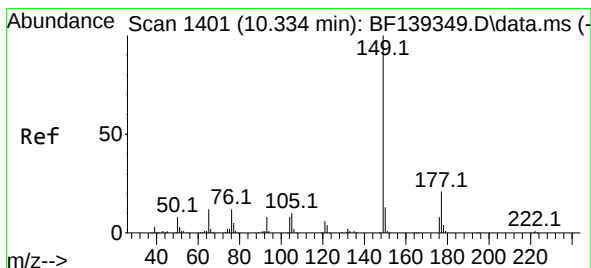
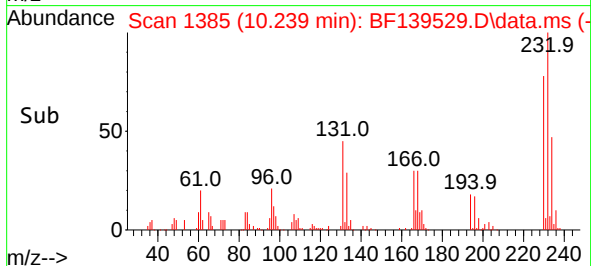
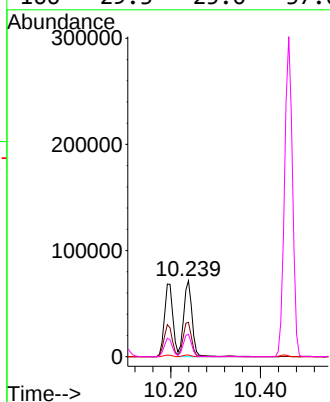
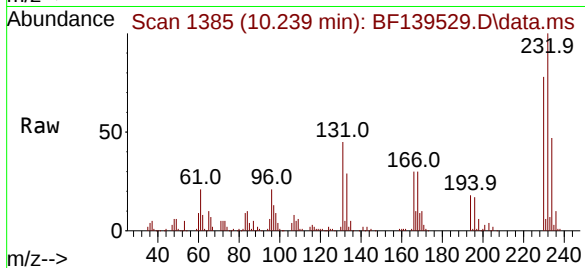




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.604 ng
RT: 10.239 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF139529.D
Acq: 25 Sep 2024 15:16

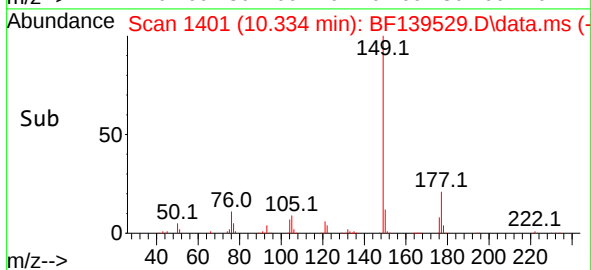
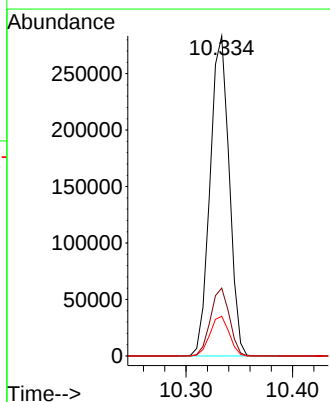
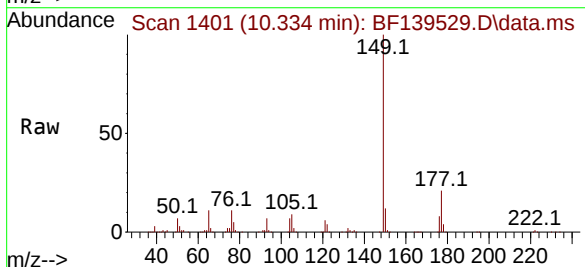
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

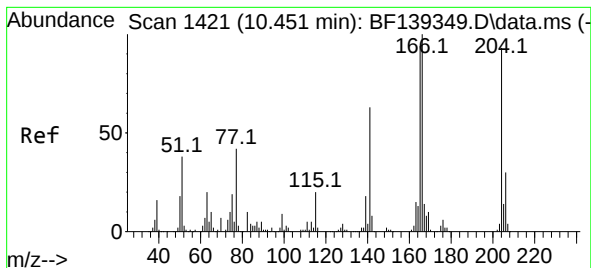
Tgt Ion:232 Resp: 92778
Ion Ratio Lower Upper
232 100
131 45.5 40.7 61.1
130 2.0 2.2 3.2#
166 29.3 25.0 37.6



#60
Diethylphthalate
Concen: 35.422 ng
RT: 10.334 min Scan# 1401
Delta R.T. -0.000 min
Lab File: BF139529.D
Acq: 25 Sep 2024 15:16

Tgt Ion:149 Resp: 351824
Ion Ratio Lower Upper
149 100
177 21.2 16.6 24.8
150 12.4 10.6 15.8

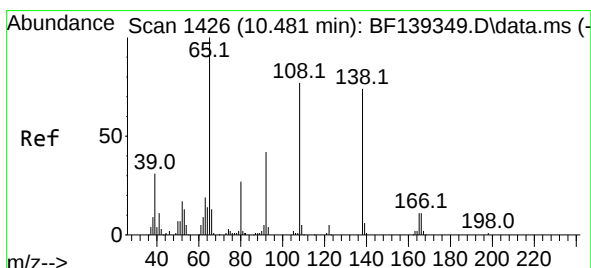
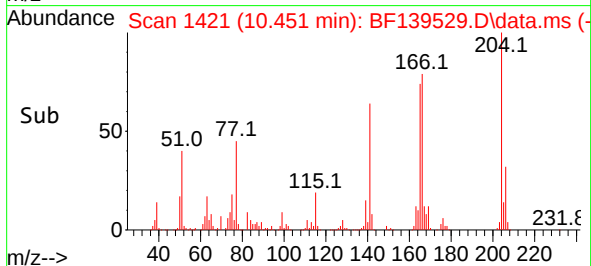
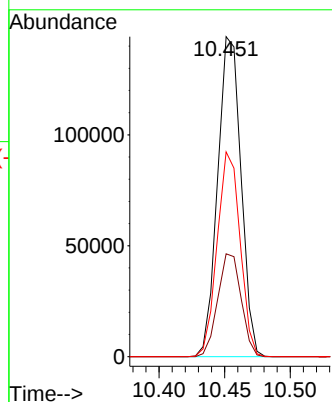
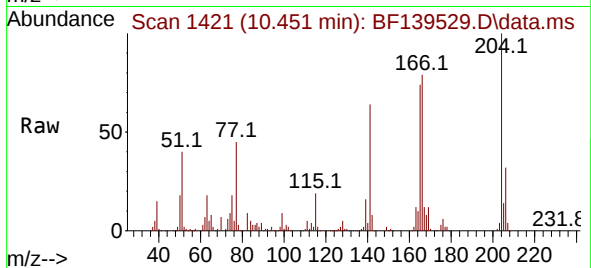




#61
4-Chlorophenyl-phenylether
Concen: 36.492 ng
RT: 10.451 min Scan# 1421
Delta R.T. -0.000 min
Lab File: BF139529.D
Acq: 25 Sep 2024 15:16

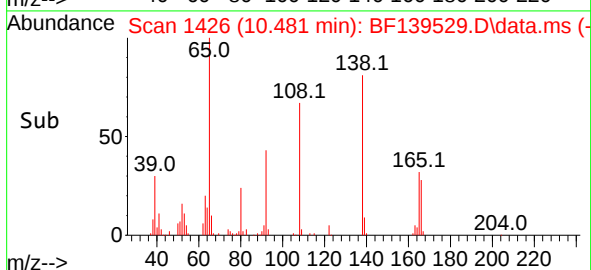
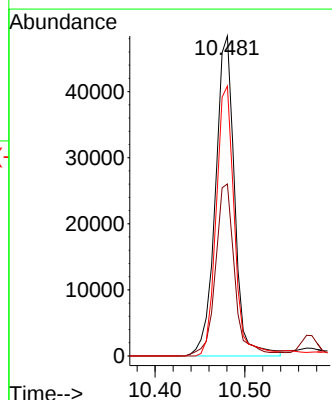
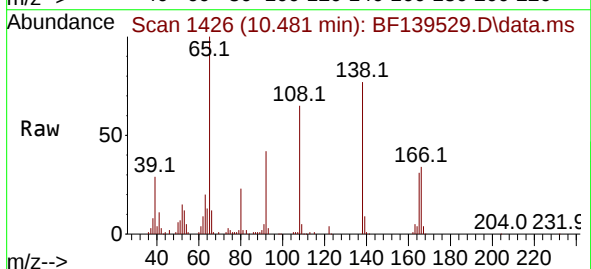
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

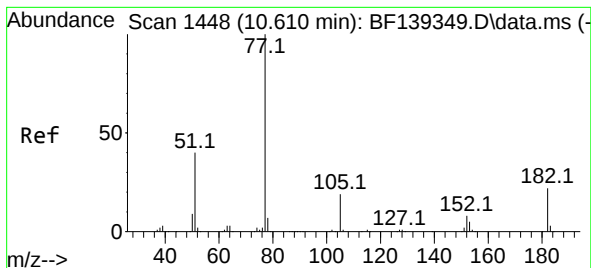
Tgt Ion:204 Resp: 178730
Ion Ratio Lower Upper
204 100
206 32.2 26.2 39.2
141 64.0 53.9 80.9



#62
4-Nitroaniline
Concen: 30.921 ng
RT: 10.481 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BF139529.D
Acq: 25 Sep 2024 15:16

Tgt Ion:138 Resp: 71911
Ion Ratio Lower Upper
138 100
92 53.7 37.0 77.0
108 84.4 84.4 124.4#





#63

Azobenzene

Concen: 37.078 ng

RT: 10.616 min Scan# 1449

Delta R.T. 0.006 min

Lab File: BF139529.D

Acq: 25 Sep 2024 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 362217

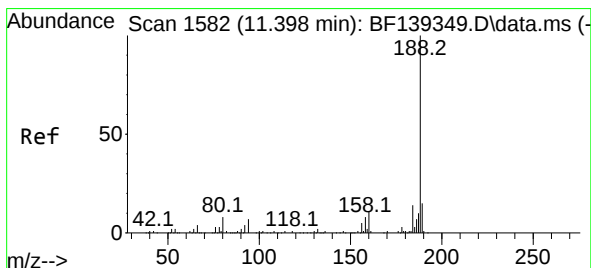
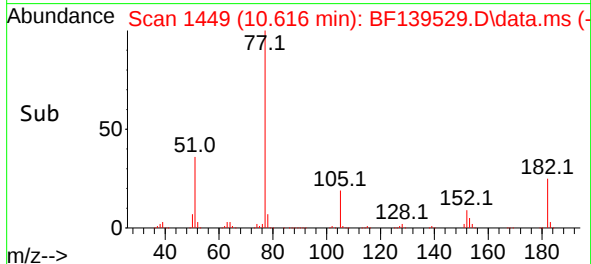
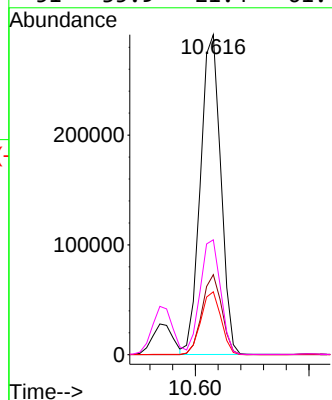
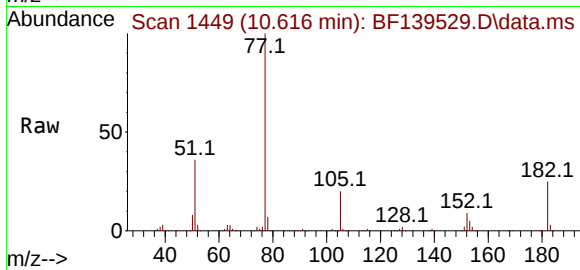
Ion Ratio Lower Upper

77 100

182 25.0 1.8 41.8

105 19.6 0.0 38.6

51 35.9 21.4 61.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.398 min Scan# 1582

Delta R.T. -0.000 min

Lab File: BF139529.D

Acq: 25 Sep 2024 15:16

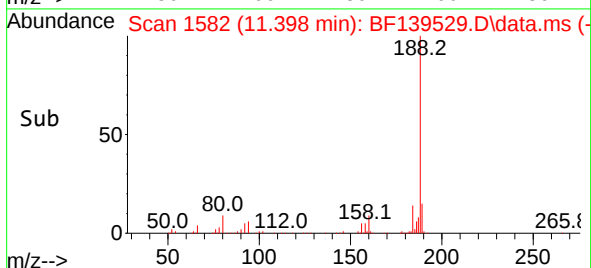
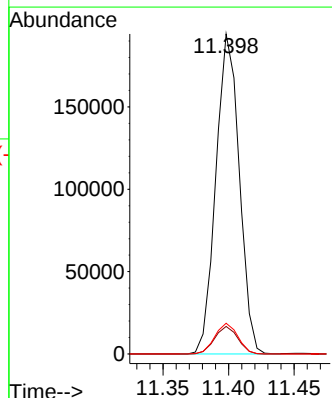
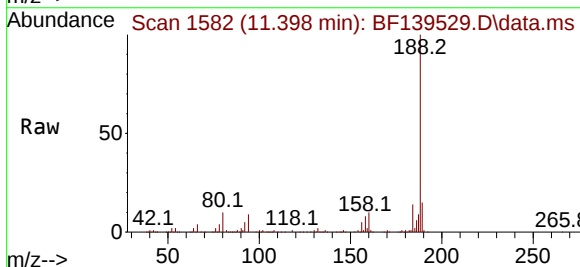
Tgt Ion:188 Resp: 241081

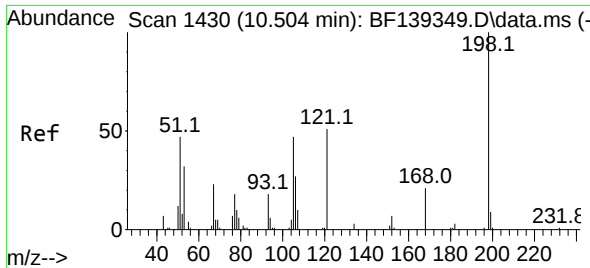
Ion Ratio Lower Upper

188 100

94 8.6 5.5 8.3#

80 9.6 6.6 9.8

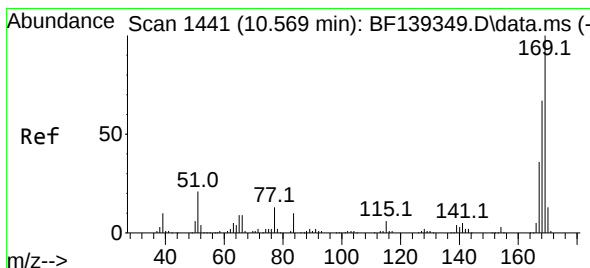
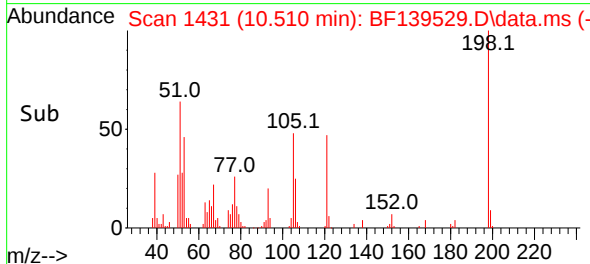
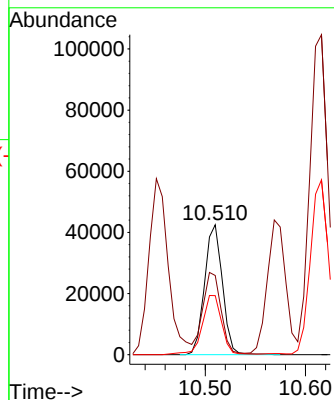
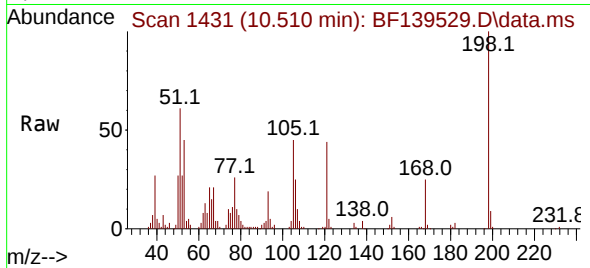




#65
4,6-Dinitro-2-methylphenol
Concen: 41.445 ng
RT: 10.510 min Scan# 1430
Delta R.T. 0.006 min
Lab File: BF139529.D
Acq: 25 Sep 2024 15:16

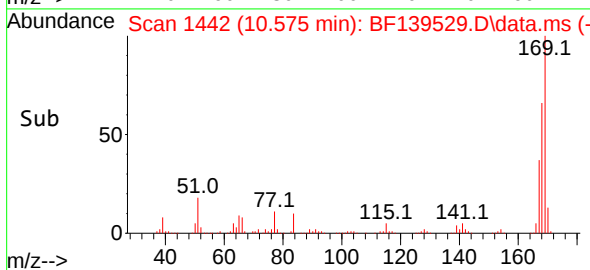
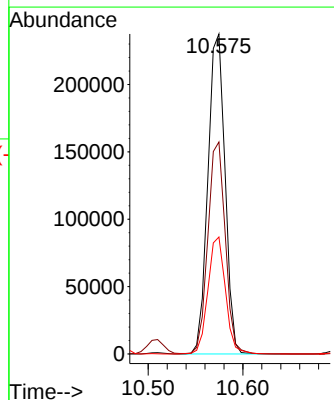
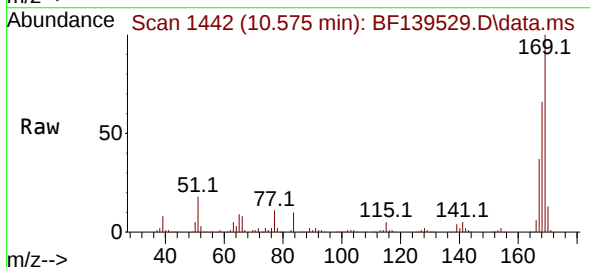
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

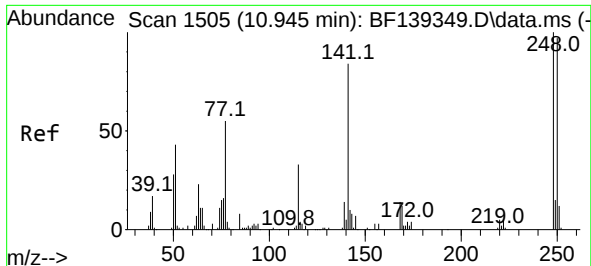
Tgt Ion:198 Resp: 52734
Ion Ratio Lower Upper
198 100
51 60.9 50.4 90.4
105 45.4 28.3 68.3



#66
n-Nitrosodiphenylamine
Concen: 42.319 ng
RT: 10.575 min Scan# 1442
Delta R.T. 0.006 min
Lab File: BF139529.D
Acq: 25 Sep 2024 15:16

Tgt Ion:169 Resp: 298283
Ion Ratio Lower Upper
169 100
168 66.3 53.6 80.4
167 36.5 28.7 43.1

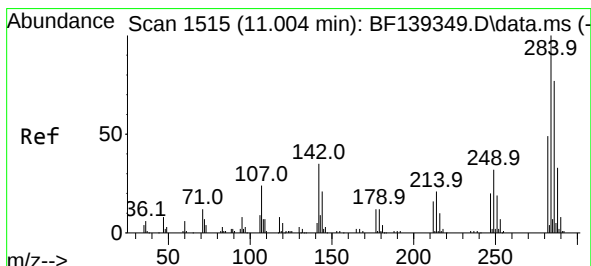
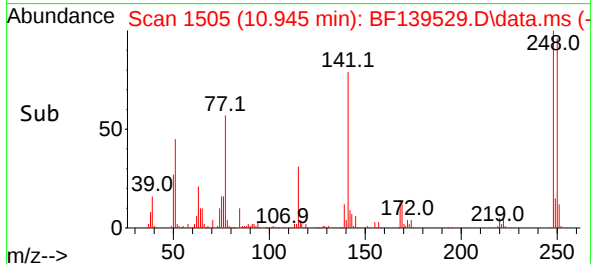
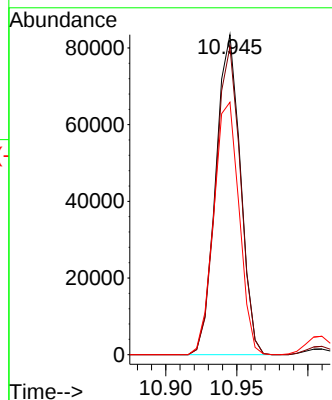
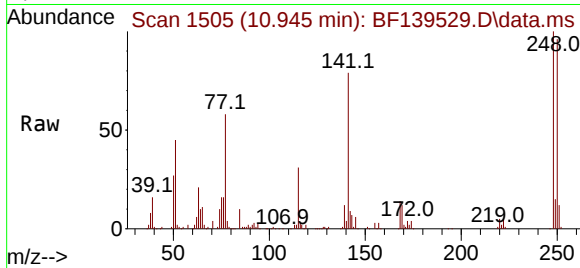




#67
4-Bromophenyl-phenylether
Concen: 42.177 ng
RT: 10.945 min Scan# 1505
Delta R.T. -0.000 min
Lab File: BF139529.D
Acq: 25 Sep 2024 15:16

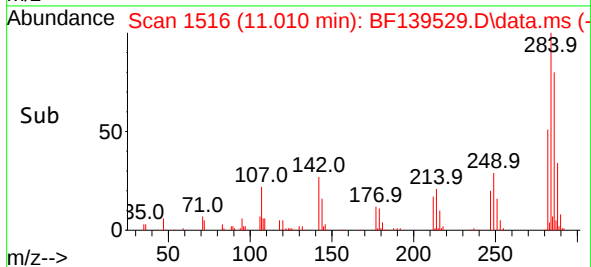
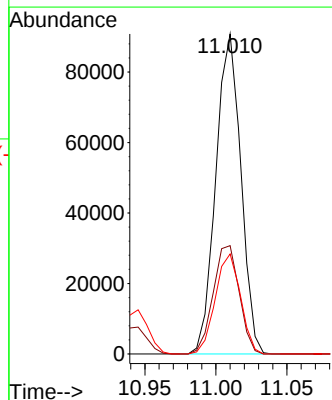
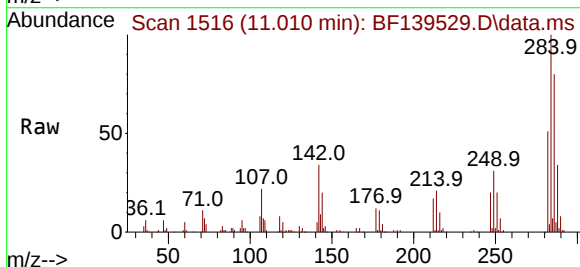
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 100762
Ion Ratio Lower Upper
248 100
250 96.2 77.6 116.4
141 78.9 66.9 100.3



#68
Hexachlorobenzene
Concen: 39.695 ng
RT: 11.010 min Scan# 1516
Delta R.T. 0.006 min
Lab File: BF139529.D
Acq: 25 Sep 2024 15:16

Tgt Ion:284 Resp: 111300
Ion Ratio Lower Upper
284 100
142 33.8 28.0 42.0
249 31.3 25.3 37.9





#69

Atrazine

Concen: 34.919 ng

RT: 11.098 min Scan# 1530

Delta R.T. 0.006 min

Lab File: BF139529.D

Acq: 25 Sep 2024 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

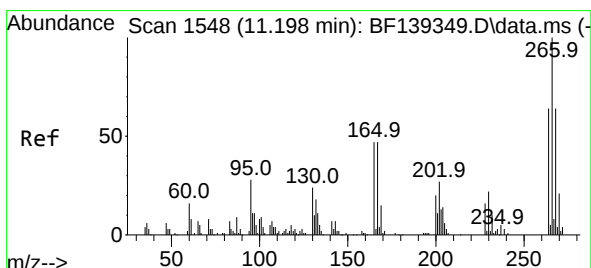
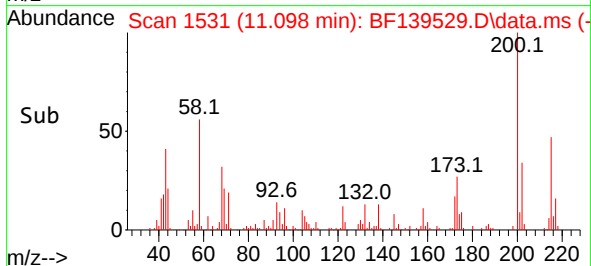
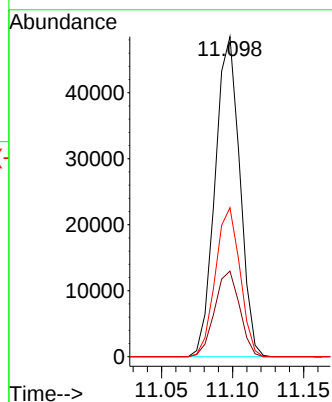
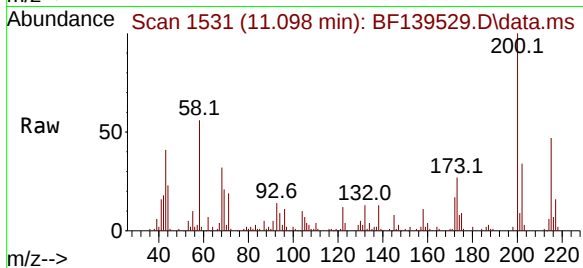
Tgt Ion:200 Resp: 58594

Ion Ratio Lower Upper

200 100

173 26.7 6.1 46.1

215 46.6 28.2 68.2



#70

Pentachlorophenol

Concen: 36.188 ng

RT: 11.204 min Scan# 1549

Delta R.T. 0.006 min

Lab File: BF139529.D

Acq: 25 Sep 2024 15:16

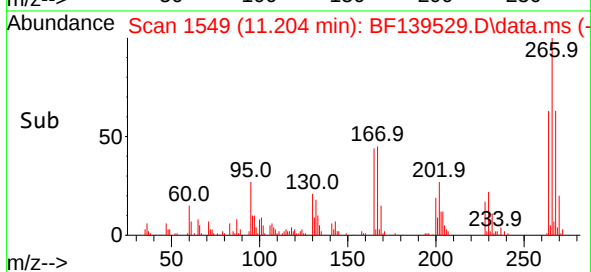
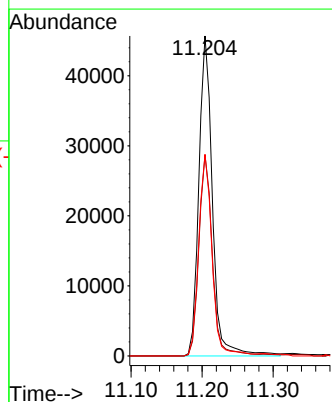
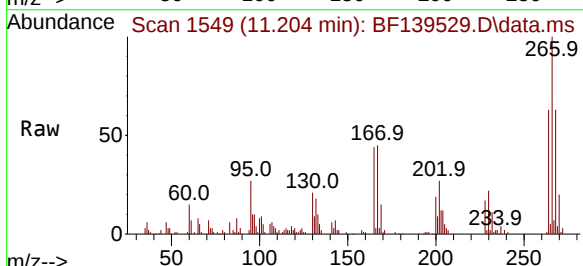
Tgt Ion:266 Resp: 60884

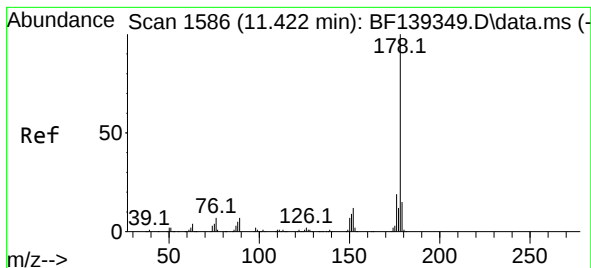
Ion Ratio Lower Upper

266 100

268 62.8 51.1 76.7

264 63.0 51.4 77.0





#71

Phenanthrene

Concen: 39.273 ng

RT: 11.422 min Scan# 1586

Delta R.T. -0.000 min

Lab File: BF139529.D

Acq: 25 Sep 2024 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

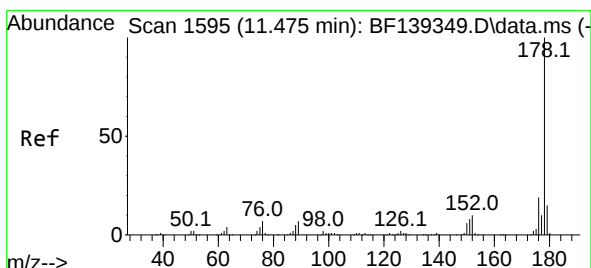
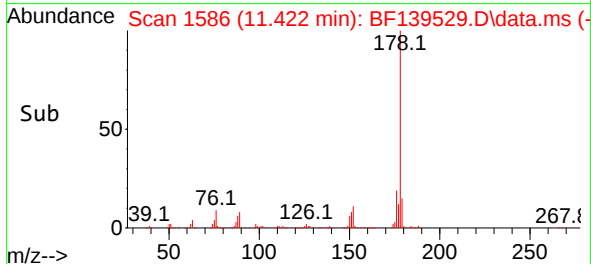
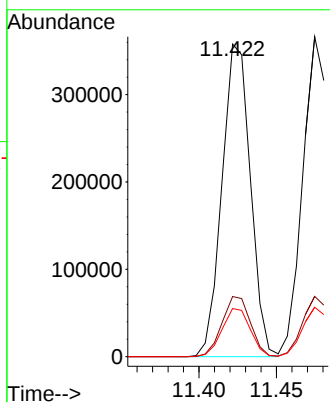
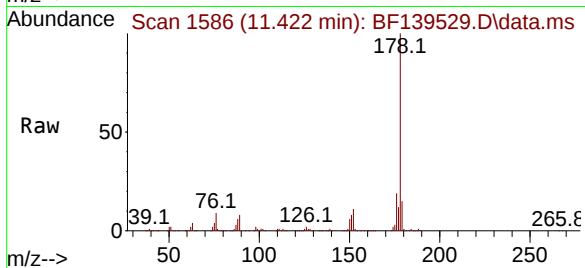
Tgt Ion:178 Resp: 456788

Ion Ratio Lower Upper

178 100

176 19.2 15.2 22.8

179 15.4 12.2 18.4



#72

Anthracene

Concen: 39.431 ng

RT: 11.475 min Scan# 1595

Delta R.T. -0.000 min

Lab File: BF139529.D

Acq: 25 Sep 2024 15:16

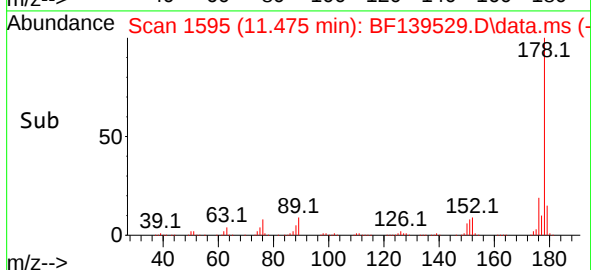
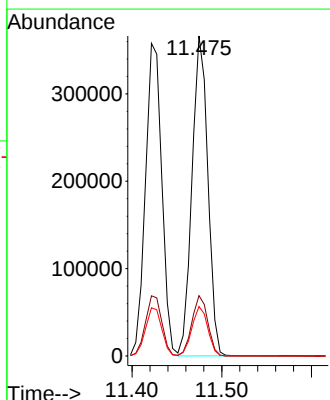
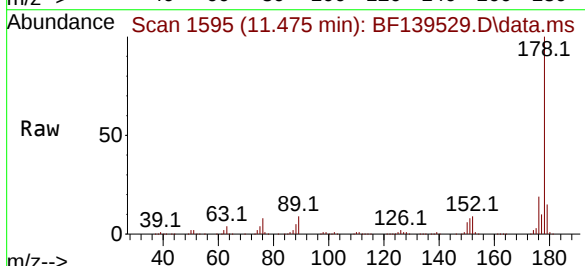
Tgt Ion:178 Resp: 448408

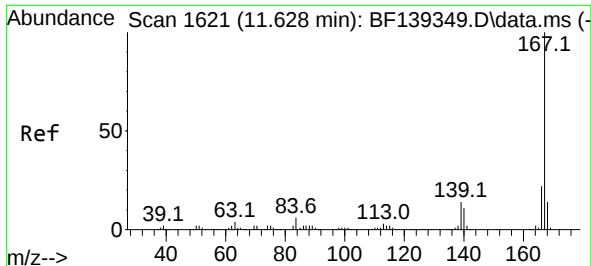
Ion Ratio Lower Upper

178 100

176 18.9 15.0 22.6

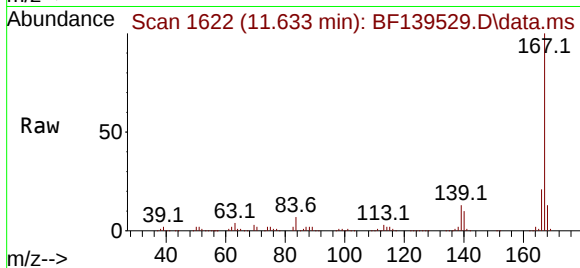
179 15.5 12.0 18.0



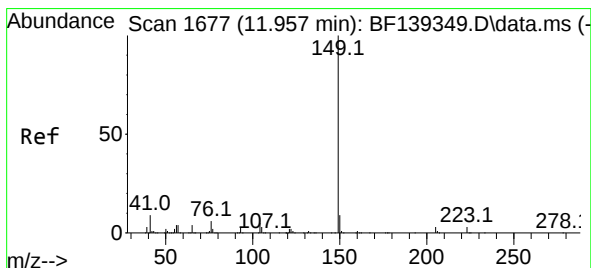
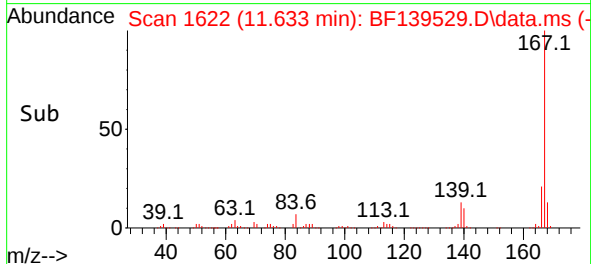
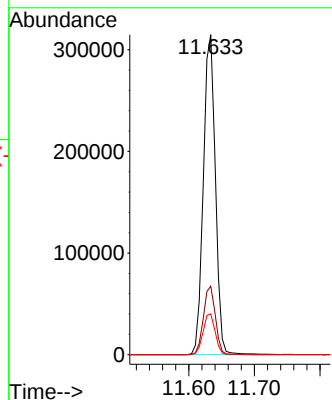


#73
 Carbazole
 Concen: 37.038 ng
 RT: 11.633 min Scan# 1622
 Delta R.T. 0.006 min
 Lab File: BF139529.D
 Acq: 25 Sep 2024 15:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

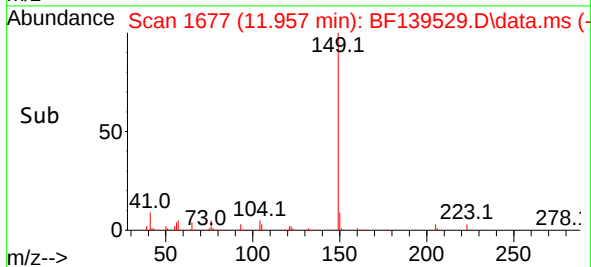
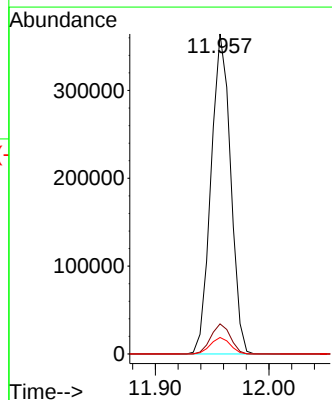
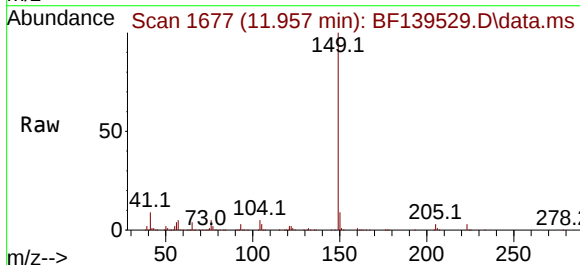


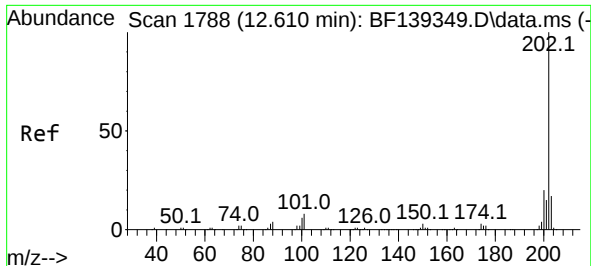
Tgt Ion:167 Resp: 403127
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.5 26.3
 139 12.8 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 36.094 ng
 RT: 11.957 min Scan# 1677
 Delta R.T. -0.000 min
 Lab File: BF139529.D
 Acq: 25 Sep 2024 15:16

Tgt Ion:149 Resp: 437623
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.3 10.9
 104 5.1 4.3 6.5

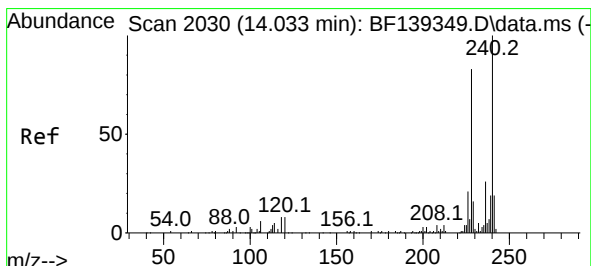
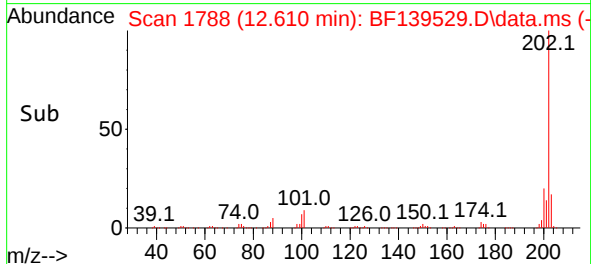
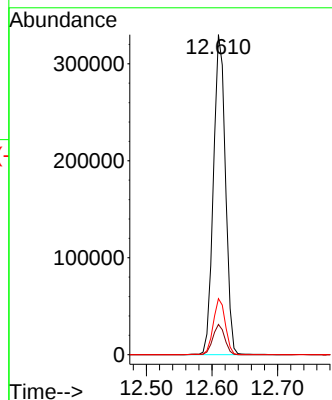
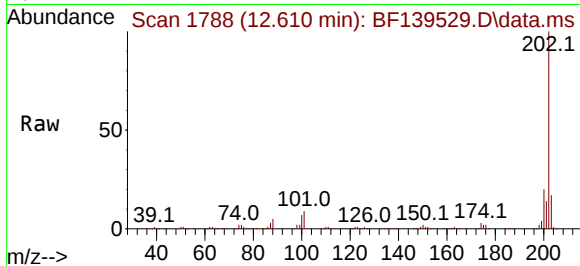




#75
Fluoranthene
Concen: 33.851 ng
RT: 12.610 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF139529.D
Acq: 25 Sep 2024 15:16

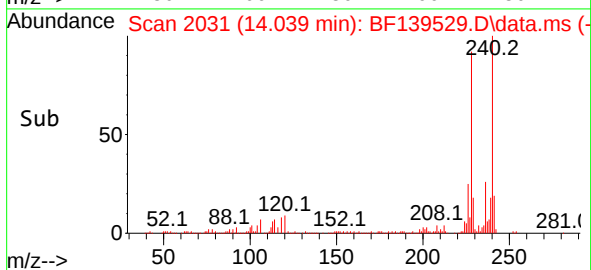
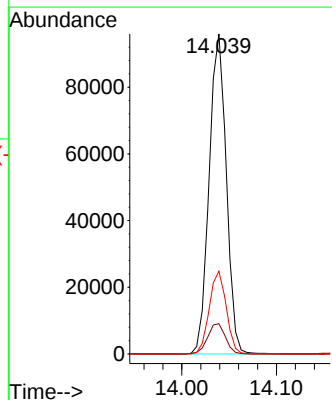
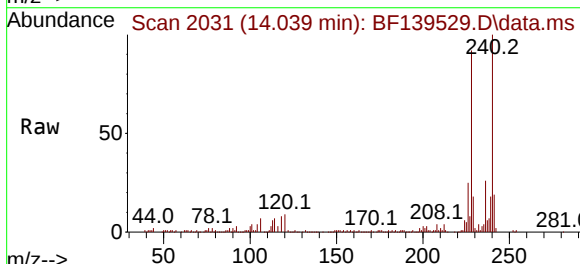
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

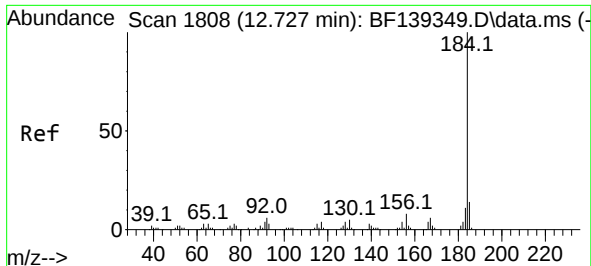
Tgt Ion:202 Resp: 420468
Ion Ratio Lower Upper
202 100
101 9.4 0.0 27.7
203 17.5 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2031
Delta R.T. 0.006 min
Lab File: BF139529.D
Acq: 25 Sep 2024 15:16

Tgt Ion:240 Resp: 120939
Ion Ratio Lower Upper
240 100
120 9.5 6.2 9.2#
236 25.9 20.9 31.3

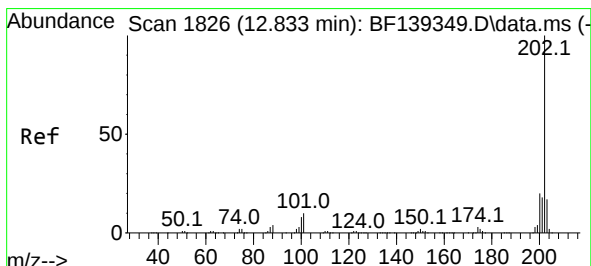
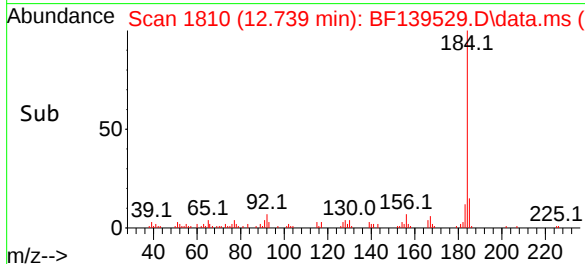
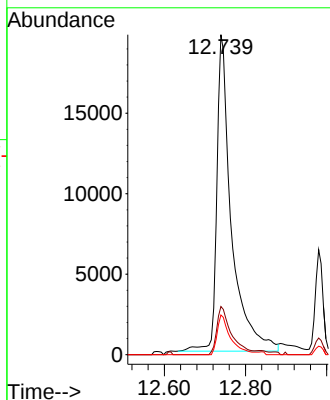
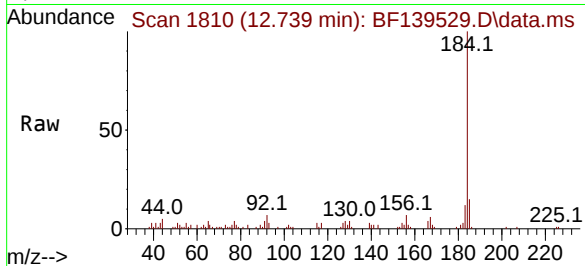




#77
Benzidine
Concen: 28.482 ng
RT: 12.739 min Scan# 1810
Delta R.T. 0.012 min
Lab File: BF139529.D
Acq: 25 Sep 2024 15:16

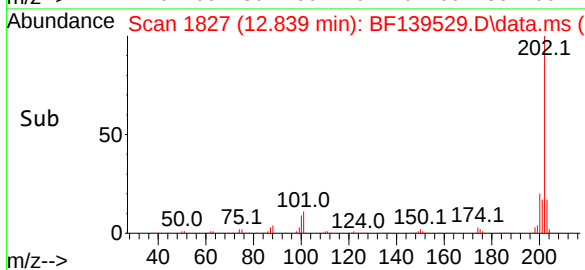
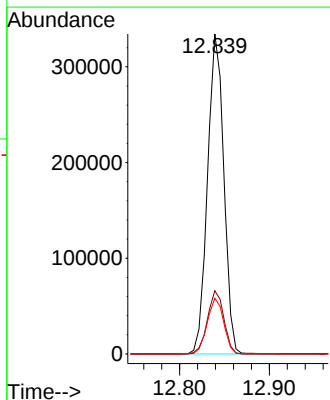
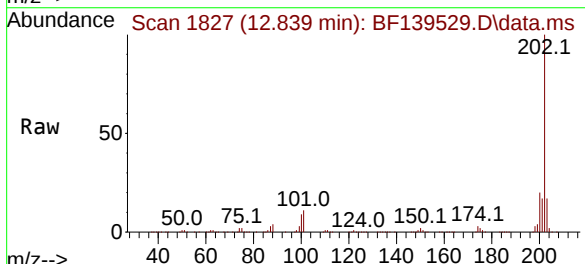
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 49351
Ion Ratio Lower Upper
184 100
185 15.0 11.5 17.3
183 12.4 8.9 13.3



#78
Pyrene
Concen: 40.561 ng
RT: 12.839 min Scan# 1827
Delta R.T. 0.006 min
Lab File: BF139529.D
Acq: 25 Sep 2024 15:16

Tgt Ion:202 Resp: 421197
Ion Ratio Lower Upper
202 100
200 19.8 16.2 24.2
203 17.4 13.9 20.9





#79

Terphenyl-d14

Concen: 73.485 ng

RT: 12.980 min Scan# 1851

Delta R.T. -0.000 min

Lab File: BF139529.D

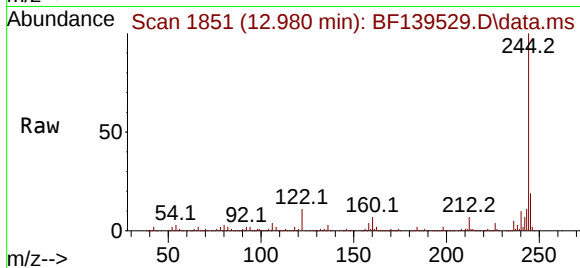
Acq: 25 Sep 2024 15:16

Instrument :

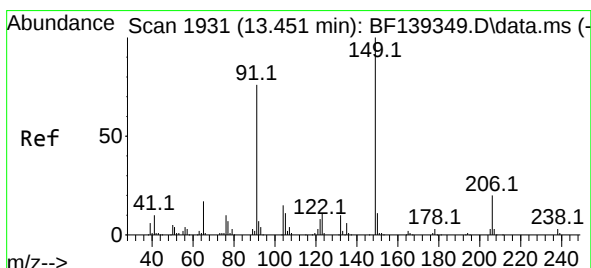
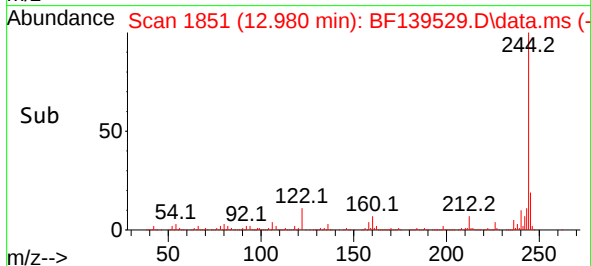
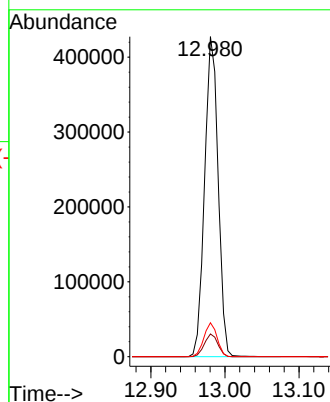
BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:244	Resp: 541447		
Ion Ratio	Lower	Upper	
244	100		
212	7.1	6.0	9.0
122	10.6	7.6	11.4



#80

Butylbenzylphthalate

Concen: 36.460 ng

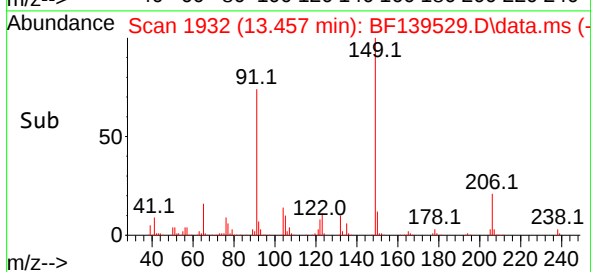
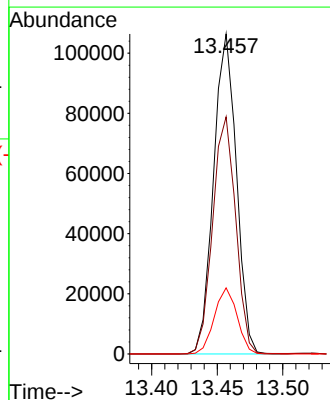
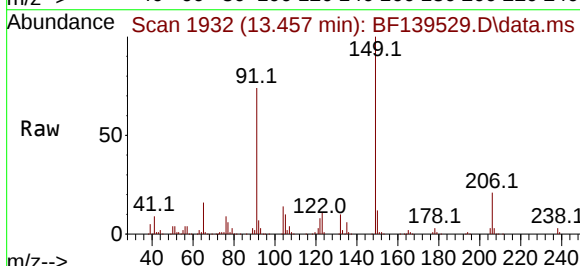
RT: 13.457 min Scan# 1932

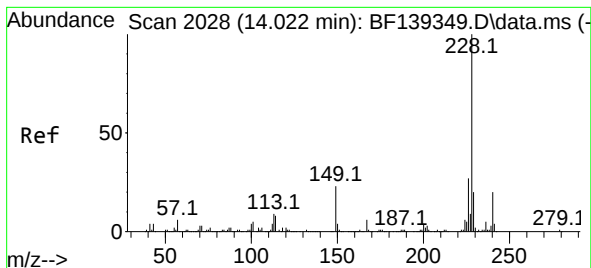
Delta R.T. 0.006 min

Lab File: BF139529.D

Acq: 25 Sep 2024 15:16

Tgt Ion:149	Resp: 128872
Ion Ratio	Lower Upper
149 100	
91 74.1	60.9 91.3
206 20.6	15.8 23.8





#81

Benzo(a)anthracene

Concen: 38.868 ng

RT: 14.027 min Scan# 20

Delta R.T. 0.006 min

Lab File: BF139529.D

Acq: 25 Sep 2024 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

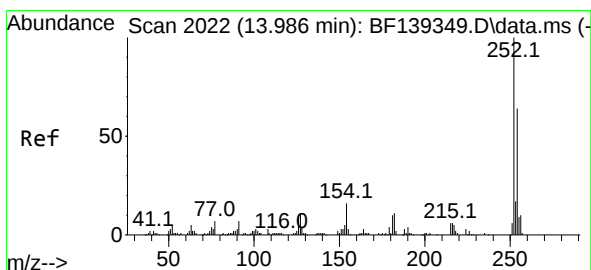
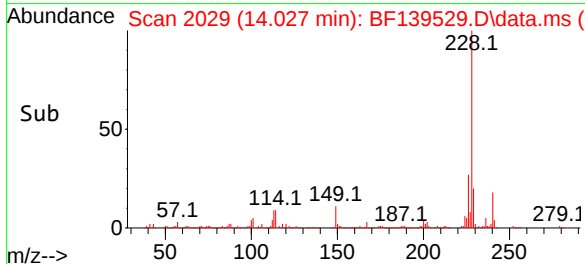
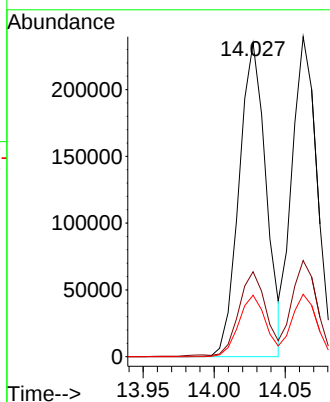
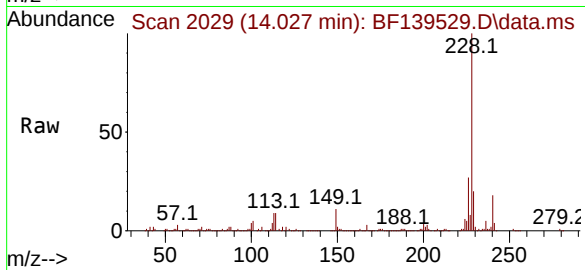
Tgt Ion:228 Resp: 311371

Ion Ratio Lower Upper

228 100

226 27.1 21.6 32.4

229 19.6 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 39.333 ng

RT: 13.992 min Scan# 2023

Delta R.T. 0.006 min

Lab File: BF139529.D

Acq: 25 Sep 2024 15:16

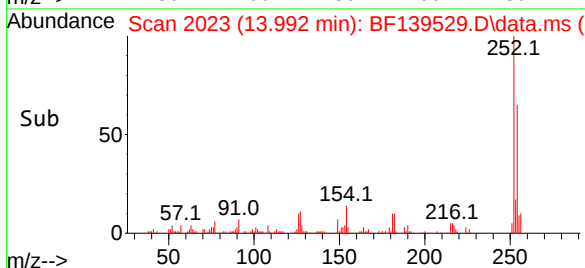
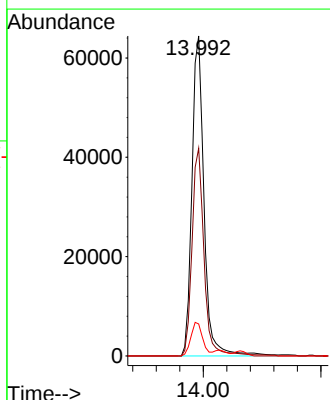
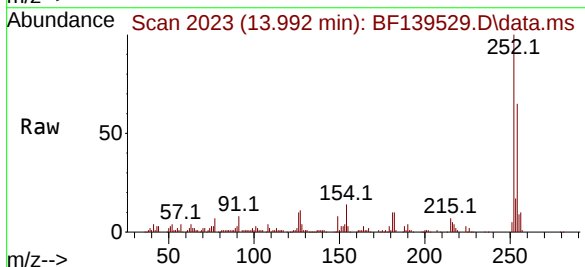
Tgt Ion:252 Resp: 92275

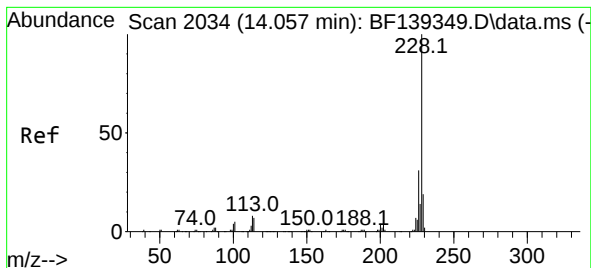
Ion Ratio Lower Upper

252 100

254 64.9 51.4 77.2

126 10.0 7.7 11.5





#83

Chrysene

Concen: 40.012 ng

RT: 14.063 min Scan# 2034

Delta R.T. 0.006 min

Lab File: BF139529.D

Acq: 25 Sep 2024 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

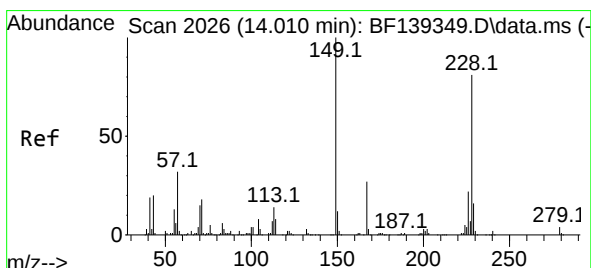
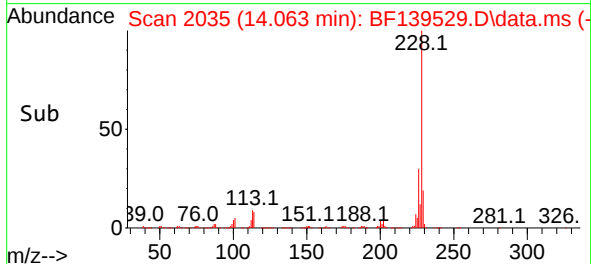
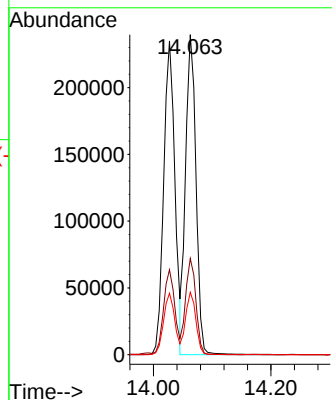
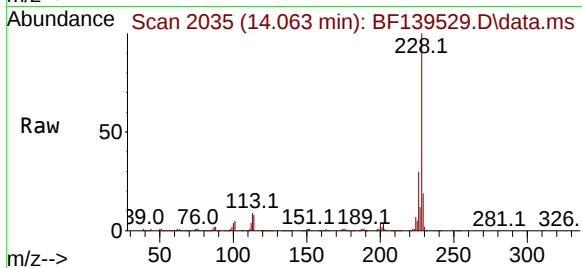
Tgt Ion:228 Resp: 294895

Ion Ratio Lower Upper

228 100

226 30.1 24.1 36.1

229 19.5 15.4 23.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 35.227 ng

RT: 14.016 min Scan# 2027

Delta R.T. 0.006 min

Lab File: BF139529.D

Acq: 25 Sep 2024 15:16

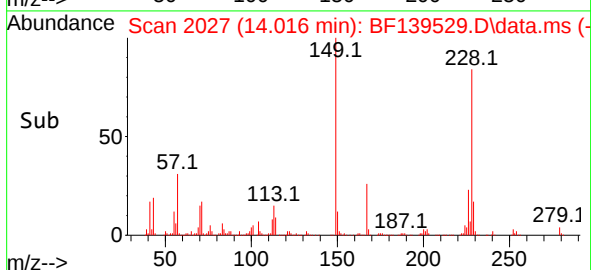
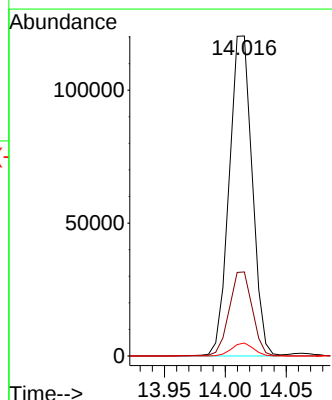
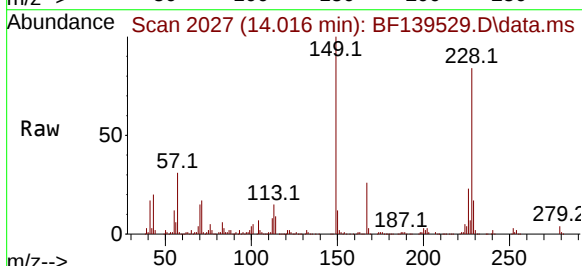
Tgt Ion:149 Resp: 158398

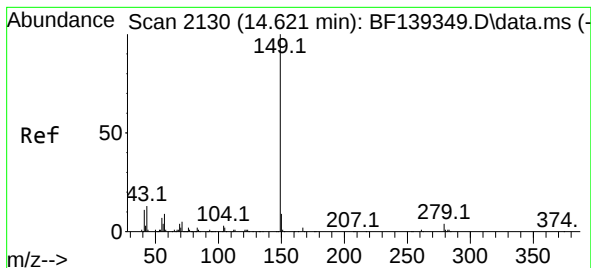
Ion Ratio Lower Upper

149 100

167 26.3 21.6 32.4

279 4.0 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 41.889 ng

RT: 14.627 min Scan# 2130

Delta R.T. 0.006 min

Lab File: BF139529.D

Acq: 25 Sep 2024 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

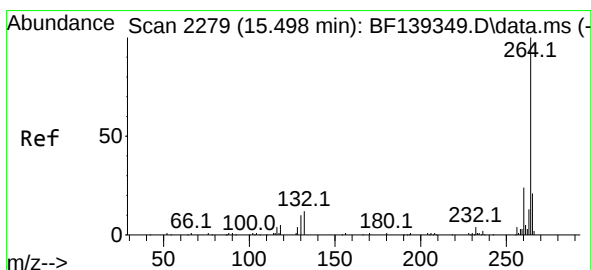
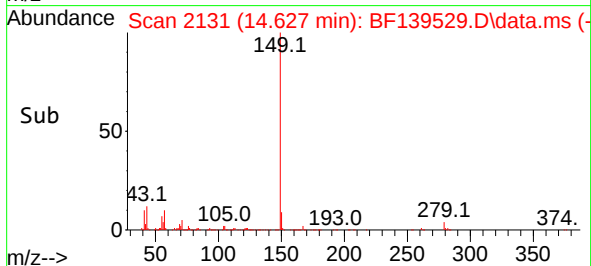
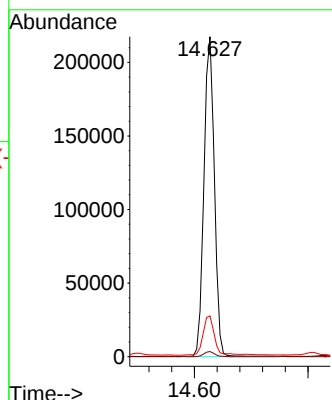
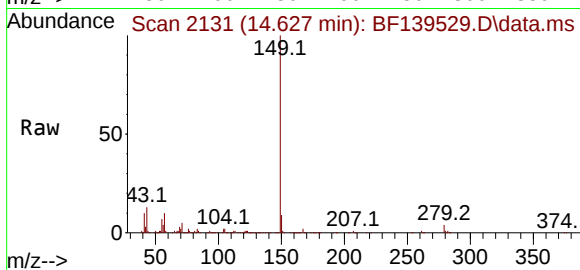
Tgt Ion:149 Resp: 277388

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

43 13.9 10.6 16.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.510 min Scan# 2281

Delta R.T. 0.012 min

Lab File: BF139529.D

Acq: 25 Sep 2024 15:16

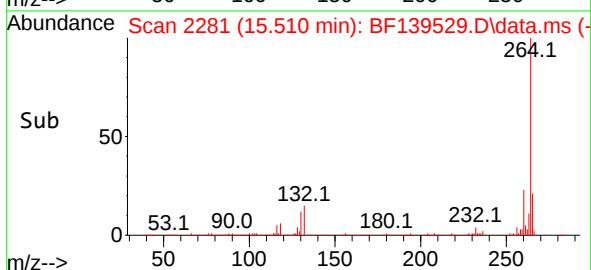
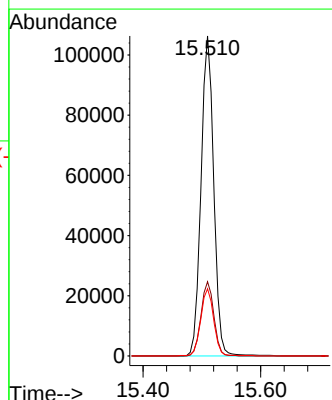
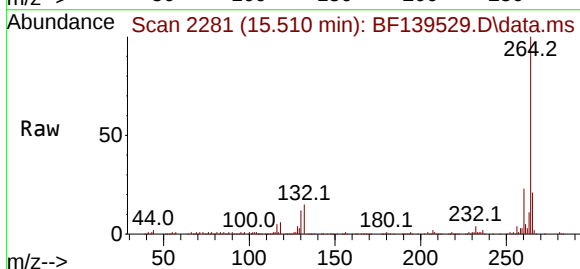
Tgt Ion:264 Resp: 159224

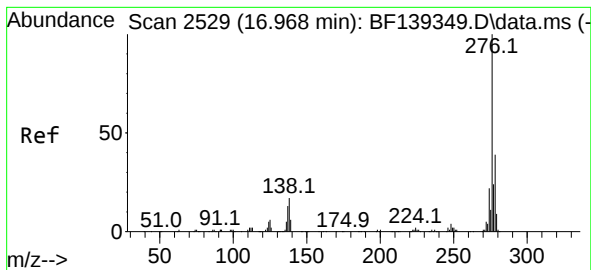
Ion Ratio Lower Upper

264 100

260 23.2 19.5 29.3

265 21.0 16.6 25.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.886 ng

RT: 16.992 min Scan# 21

Delta R.T. 0.023 min

Lab File: BF139529.D

Acq: 25 Sep 2024 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

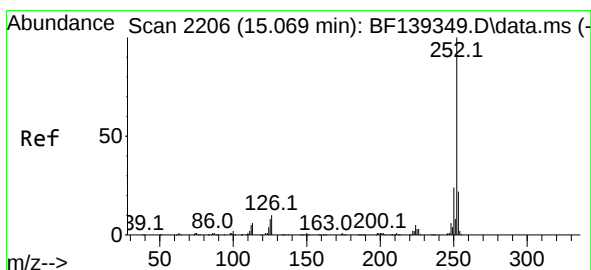
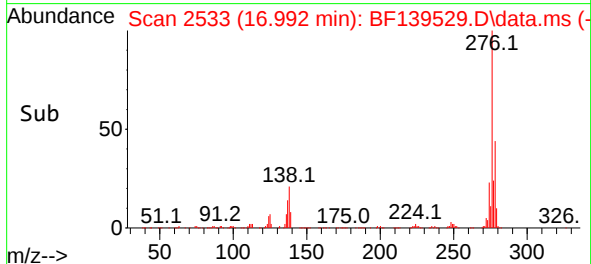
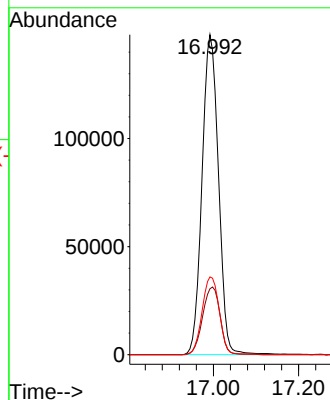
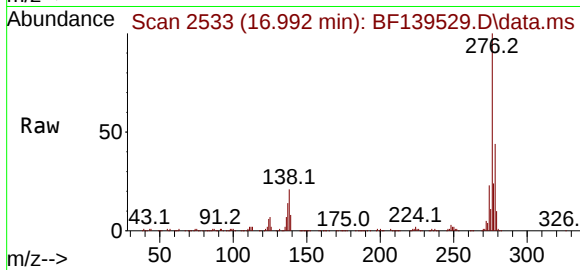
Tgt Ion:276 Resp: 396573

Ion Ratio Lower Upper

276 100

138 22.4 15.4 23.2

277 25.3 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 34.719 ng

RT: 15.080 min Scan# 2208

Delta R.T. 0.012 min

Lab File: BF139529.D

Acq: 25 Sep 2024 15:16

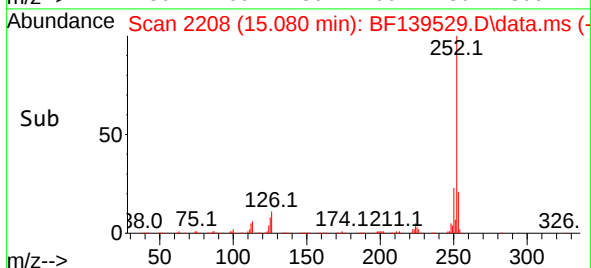
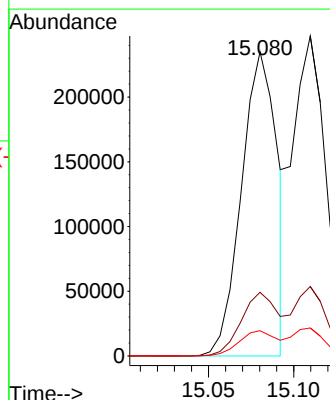
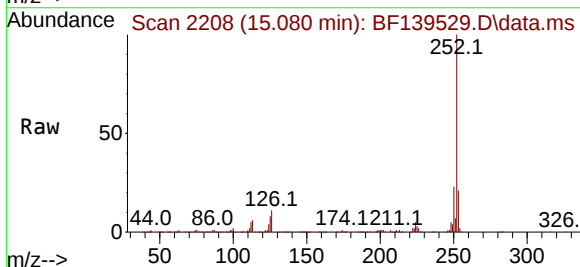
Tgt Ion:252 Resp: 340937

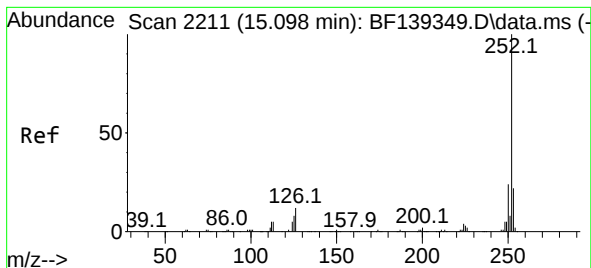
Ion Ratio Lower Upper

252 100

253 20.9 17.6 26.4

125 8.3 6.2 9.2





#89

Benzo(k)fluoranthene

Concen: 37.034 ng

RT: 15.110 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF139529.D

Acq: 25 Sep 2024 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

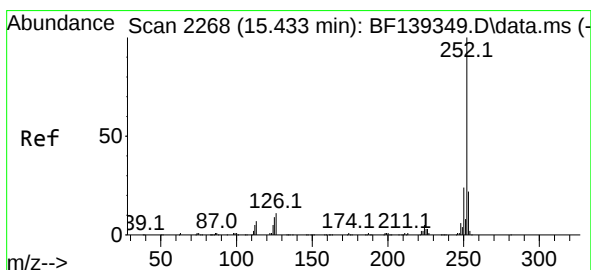
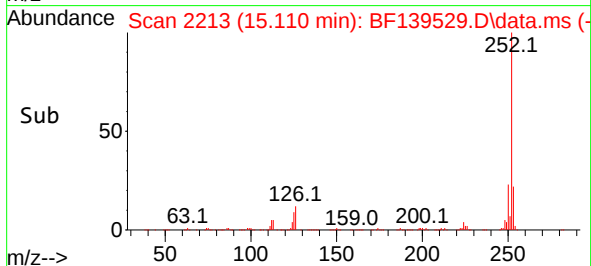
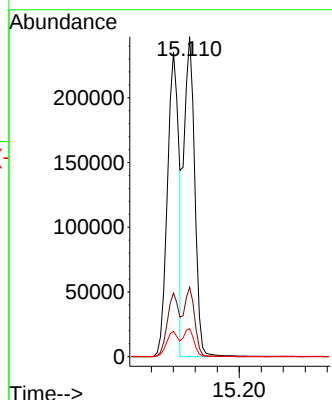
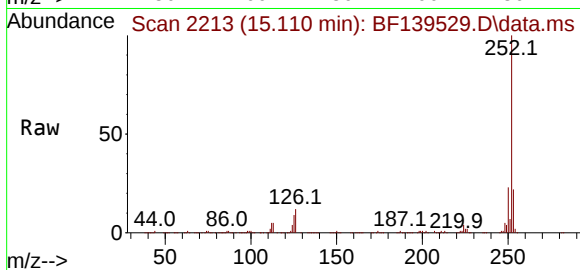
Tgt Ion:252 Resp: 335312

Ion Ratio Lower Upper

252 100

253 21.7 17.3 25.9

125 8.8 5.9 8.9



#90

Benzo(a)pyrene

Concen: 38.876 ng

RT: 15.451 min Scan# 2271

Delta R.T. 0.018 min

Lab File: BF139529.D

Acq: 25 Sep 2024 15:16

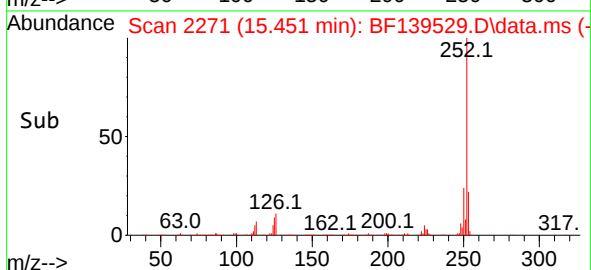
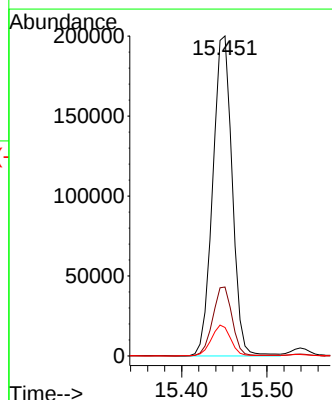
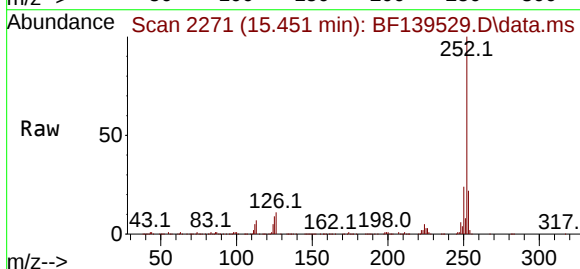
Tgt Ion:252 Resp: 316614

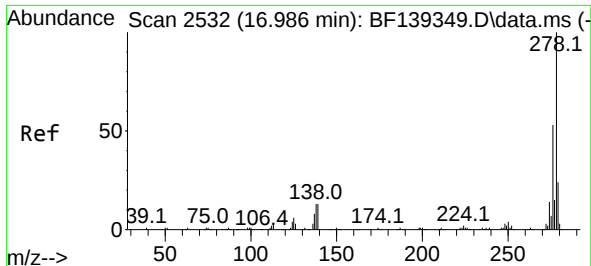
Ion Ratio Lower Upper

252 100

253 21.5 17.3 25.9

125 8.9 6.8 10.2

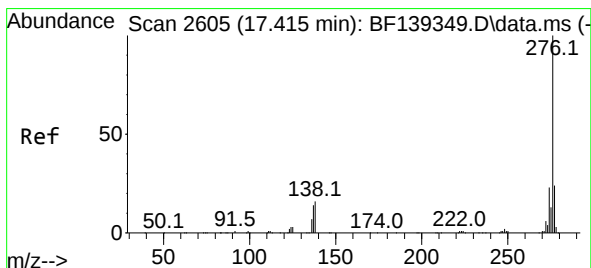
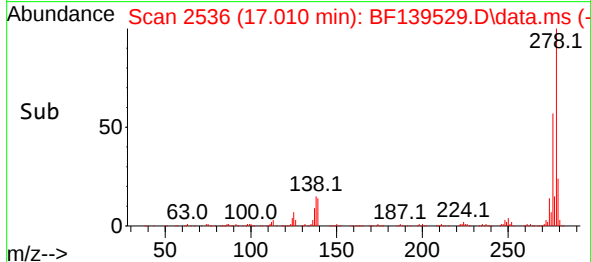
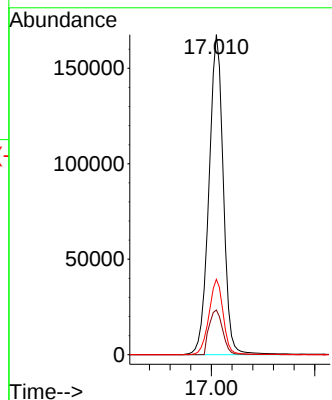
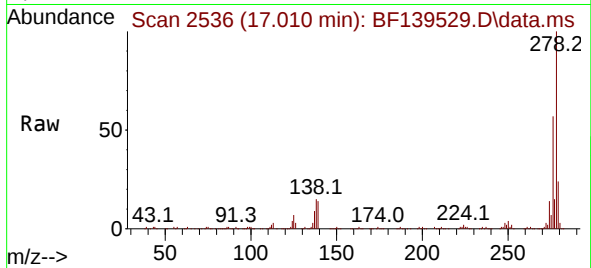




#91
Dibenzo(a,h)anthracene
Concen: 41.352 ng
RT: 17.010 min Scan# 21
Delta R.T. 0.023 min
Lab File: BF139529.D
Acq: 25 Sep 2024 15:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 323520
Ion Ratio Lower Upper
278 100
139 14.0 10.2 15.2
279 23.5 18.9 28.3



#92
Benzo(g,h,i)perylene
Concen: 43.313 ng
RT: 17.439 min Scan# 2609
Delta R.T. 0.023 min
Lab File: BF139529.D
Acq: 25 Sep 2024 15:16

Tgt Ion:276 Resp: 335516
Ion Ratio Lower Upper
276 100
277 22.8 18.9 28.3
138 19.5 13.0 19.6

